

Scoop

THE LATEST TRENDS, SERVICES & PROMOTIONS

HARDLINES

SEPTEMBER 2026

Navigating China's Toy Safety Shift: A Guide to the Updated **GB 6675** Standards



With the impending implementation of GB 6675 in November 2026, the global toy industry stands at a critical regulatory crossroads. As play items grow increasingly sophisticated—incorporating advanced electronics, complex chemicals, and active structures—the frameworks protecting young consumers must evolve. Toy safety is no longer just about preventing sharp edges; it balances chemistry, mechanics, and electronics.

These updated mandatory requirements—harmonized with the ISO 8124 series—signal a modernization of China's consumer protection landscape under the China Compulsory Certification (CCC) framework.

Key Updates Across the GB 6675 Standard Series

The updated standards introduce rigorous changes across multiple domains:

- **GB 6675.1-2025 (Basic Code & Chemical/Electrical Overhauls):** This foundational pillar provided new and revised mechanical safety requirements, warnings and labelling provisions. New chemical restrictions covering formaldehyde, azo dyes, PAHs, N-nitrosamines, formamide, SCCPs, VOC emissions, and allergenic fragrances were added, with enhanced provisions on the migration of certain elements and phthalates, which may affect soft plastic toys, squeeze toys, slime-like products and other children's products currently on the market. It also addresses electrical toys operating over 24V, hygiene, electromagnetic requirements, and labeling.
- **GB 6675.2-2025 (Mechanical & Physical Properties):** Focusing on physical interactions, this standard update ventilation hole constructions, speed limits for electric ride-on toys, and safety benchmarks for flying toys, yo-yos, neck-worn straps, and assemblies. Acoustic outputs and warning labels are also restructured.
- **GB 6675.3-2025 (Flammability Enhancements):** To remove testing ambiguity, this standard refines environmental testing conditions with precise wind speed requirements, gas supply purity specifications, test methods for toy disguise costumes, and safety classification parameters for head-worn toys.
- **GB 6675.4-2025 (Migration of Certain Elements):** Targeting chemical ingestion and skin absorption, this updates paperboard definitions and expands protection to modern mediums like finger paints, toy cosmetics, slimes, and viscous materials. Notably, it sets strict boron limits for putty, modeling clay and slime.
- **GB/T 6675.11-2025 (Activity Toys for Domestic Use):** Governing indoor and outdoor family activity toys like swings and slides, this scope now explicitly includes inflatable activity toys while excluding deep water pools over 400mm. Material construction rules and safety barriers have been stiffened alongside updated warning provisions.

Regulatory Spotlight: Market Surveillance and Border Safeguards

Demonstrating the government's proactive stance on enforcement, recent market surveillance campaigns highlight how authorities are already leveraging rigorous safety standards to police products entering the market. A high-profile [inspection](#) by the Shanghai Municipal Administration for Market Regulation recently targeted popular viral squishy toys marketed via e-commerce and livestreaming channels.

With subsequent laboratory assessments against the updated versions of GB 6675.1-2025, GB 6675.2-2025, and GB 6675.4-2025, it's revealed that 100% of sampled products failed legal requirements. Violations included mechanical hazards like small parts and sharp points, alongside alarming levels of volatile organic compounds (VOCs) such as toluene, xylene, and TVOCs were found.

This strict border and market oversight signals those authorities are aggressively cracking down on non-compliant items, making early adherence to the upcoming November 2026 mandates non-negotiable for commercial survival.

SAFETY REQUIREMENT	KEY FINDINGS	POTENTIAL RISKS
Mechanical & Physical Properties	Small parts, accessible sharp points, non-compliant plastic film/packaging	Choking, suffocation, cuts and puncture injuries
Chemical Properties	Excessive release of toluene, xylene and Total Volatile Organic Compounds (TVOC)	Irritation, respiratory discomfort and potential long-term health concerns
Product Labelling	Missing or non-compliant mandatory information	Consumer misuse and regulatory non-compliance

Empowering Market Entry: How SGS Services Assist Businesses

Failing to meet these stringent chemical limits, mechanical protocols, and CCC marking mandates exposes businesses to severe financial and operational risks, including costly customs rejections, mandatory product recalls, and permanent brand damage.

SGS provides an suite of services tailored to the GB 6675 updates, including:

- **Comprehensive Product & Labeling Reviews:** Evaluating design schematics, material bills, and packaging warnings before mass production.
- **Advanced Laboratory Testing:** Analyzing chemical migration, toxic emissions, flammability, and mechanical structural integrity using cutting-edge facilities.
- **Regulatory Consultancy:** Providing expert insights into evolving compliance landscapes to minimize customs rejections or recalls.
- **Streamlined CCC Certification Support:** Leveraging a global network of accredited toy testing laboratories, SGS bridges global production lines with official Chinese market clearance.

As the enforcement date approaches, manufacturers and suppliers should review product designs, material formulations, safety documentation and testing programs to ensure continued market access in China.

For more information on this offer, feel free to contact our Sales representative.

FOR ENQUIRIES

HONG KONG

Mr. Ivan Ching
e Ivan.Ching@sgs.com
m +852 6018 8584

@2026 SGS. All rights reserved. Information contained herein is provided "as is" and does not warrant that it will be error-free or meet any particular criteria of performance or quality. Do not quote or refer any information herein without SGS' prior written consent. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.