

# EU TOY DIRECTIVE: PARTNER WITH SGS TO MEET ALL REQUIREMENTS



## ENSURING TOY SAFETY FOR OUR CHILDREN

The Toy Safety Directive 2009/48/EC published in the Official Journal of the European Union (OJEU) on 30 June 2009, came into application on 21 July 2011. Chemical requirements under the EU Toy Directive are applicable since 20 July 2013. The EU Toy Directive places new responsibilities on manufacturers, importers and retailers of toys that are destined for sale in the European market. No matter in which European country your toy is to be sold, SGS can help you comply with all applicable requirements.

## SGS SOLUTIONS TO MARKET YOUR TOYS IN EUROPE WITH CONFIDENCE

REQUIREMENTS	SGS SERVICES
Understand the TSD requirements	<b>Training &amp; Consultancy</b> – SGS offers seminars and webinars to help you understand your obligations under the TSD.
Design and manufacture safe toys ensuring compliance with the EU toy legislation and other EU applicable legislation	<p><b>Safety Assessment</b> (Article 18 of TSD) – SGS can conduct safety assessments as third-party. Our experts identify any potential hazards (physical, chemical, electrical, flammability, etc) that a toy may present. We deliver a report that helps you improve design and minimize risks.</p> <p><b>Testing</b> – SGS can perform:</p> <ul style="list-style-type: none"> <li>• <b>Regular Testing</b> according to harmonised standards such as EN 71-1:2011, EN 71-2:2011, EN 71-3:2013, EN 71-4:2013, EN 71-5:2013, EN 71-8:2011, EN 71-12:2013 and EN 62115.</li> <li>• <b>Pre-Shipment Testing</b>: SGS can check the product safety and quality before shipment.</li> <li>• <b>EC Type Examination (when no standard applies)</b>: SGS has four EU Notified Bodies for Toys (France, UK, Germany and The Netherlands).</li> <li>• <b>SVHC Screening</b> to comply with REACH regulation.</li> </ul>
Provide conformity assessment procedures	<p><b>Inspections (Product control)</b> – SGS can conduct production check at the beginning of the production, during and at the end of the production (IPC/DUPRO/FRI) as well as during the loading of containers.</p> <p><b>Audits</b> – SGS can conduct factory assessment and social audits of your suppliers.</p>
Prepare the Technical Documentation including all required documents such as the Declaration of Conformity (DoC)	<p><b>Technical Documentation Review</b> – SGS can help to review all required documents and information present in the file.</p> <p><b>Safety Data Sheet (SDS)</b> – SGS can help prepare SDS.</p> <p><b>Declaration of Conformity (DoC)</b> – SGS can provide you with a template for reference/review.</p>
Comply with warnings and labelling requirements	<b>Labelling review</b> – SGS can help assess the requirements for the product, packaging and instructions.

Major obligations of the Toy Safety Directive (TSD) are on toy manufacturers. SGS can help also toy importers and retailers with training, testing, inspections and consultancy to ensure they place only compliant toys on the EU market and have the Technical Documentation ready if required by the authorities.



## CHEMICAL REQUIREMENTS APPLICABLE TO EU TOYS SINCE 20 JULY 2013

### MAJOR NEW CHEMICAL REQUIREMENTS

- **CMRs:** Substances classified as Carcinogenic, Mutagenic or toxic for Reproduction (Categories 1A, 1B or 2) are prohibited for use in toys, unless exemptions.
- **Allergenic Fragrances:** 55 listed substances may not be used in toys. Additional 11 fragrance substances shall be listed on the toy, on affixed label, on the packaging or in an accompanying leaflet if concentration exceeds 100 mg/kg.
- **Heavy Metals (EN 71-3:2013 – Migration of certain elements):** In total 19 elements are restricted and depending on the toy material category, different permitted migration limits are applied:
  - Dry, brittle, powder-like or pliable (e.g. chalk);
  - Liquid or sticky (e.g. bubble solutions);
  - Scraped off toy material (e.g. plastics).
- **N-nitrosamines and N-nitrosatable Substances (EN 71-12:2013):** Are banned in toys for children under 36 months and in toys intended to be placed in mouth (rubber, elastomers, finger paint, etc).

## NON-CHEMICAL REQUIREMENTS APPLICABLE SINCE 20 JULY 2011

### SAFETY ASSESSMENTS UNDER 2009/48/EC

The toy directive defines a new obligation for manufacturers: all toys placed on the market must be subjected to a safety assessment (includes chemical safety assessment, CSA). The toy should be designed in such a way that as many hazards as possible are eliminated or that residual risk is minimized to an acceptable level.

For the CSA, manufacturers have to get details of the materials and substances used in their toys – BOM (Bill of Materials) or BOS (Bill of Substances). A safety analysis of these materials/substances needs to be made. This includes the identification of the various potential hazards that the toy may present and an assessment of the potential exposure to them. SGS has a global network of state-of-the-art laboratories equipped to perform comprehensive chemical testing and chemical safety assessment under the EU Toy Safety Directive.

### CONTACT US

To learn more about SGS toy solutions, contact your local SGS representative or email us at [consumer.products@sgs.com](mailto:consumer.products@sgs.com) and visit [www.sgs.com/toys](http://www.sgs.com/toys)

**SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.**

### OBLIGATIONS FOR TOY ACTORS

Manufacturers shall:

- Draw up the required technical documentation and carry out the applicable conformity assessment procedure;
- Draw up an EC DoC (Declaration of Conformity) and affix the CE marking;
- Carry out product safety assessments before placing a toy on the market;
- Ensure that their toys bear an identifying mark (batch, serial or model number);
- Ensure production control on manufacturing process;
- Keep the technical documentation for 10 years after the toy has been placed on the market.

Importers shall ensure that the manufacturer has drawn up the technical documentation and that the toy bears the required conformity marking. Distributors shall only verify documentation.

### MECHANICAL REQUIREMENTS

- Toys firmly attached to a food product are prohibited;
- Toys contained within food must have their own packaging;
- Packaging requirements.

### RULES ON WARNINGS/LABELLING

- Accurate, clearly visible, easily legible and understandable warnings shall be on the toy, on an affixed label or on the packaging and, if appropriate, on the instructions for use which accompany the toy. Warnings shall be visible at the point of sale, including on line shops.
- The misleading use of the warning 'not suitable for children under 3 years' is now legally prohibited.

WHEN YOU NEED TO BE SURE

SGS