

INTRODUCTION-EN71

The EN 71 series standards produced by the European Committee for Standardization (Comité Européen de Normalisation, CEN) are the European harmonized toy safety testing standards and specify the safety requirements for toys. Compliance with the standards is legally required for all toys sold in the European Union.

The EN 71 series was originally published in 13 parts which covered mechanical and physical properties, flammability, a specification for the migration of certain elements, requirements for organic chemical compounds, special requirements for specific toys, and graphical symbols for age warning labelling.

Newly introduced parts of EN 71 become the latest harmonized standards and support the chemical requirements of the newest amendments of the EU Toys Safety Directive (2009/48/EC). These new parts replace the old EN 71 parts which subsequently come to an end.



In April 2019, CEN published the 2019 version of EN 71-3 for the migration of certain elements in toys.

The new EN 71-3 standard specifies requirements and test methods for the migration of aluminum, antimony, arsenic, barium, boron, cadmium, chromium (III), chromium (VI), cobalt, copper, lead, manganese, mercury, nickel, selenium, strontium, tin, organic tin and zinc from toy materials and from parts of toys.

Organic pigments are widely used as colorants in toy materials and parts including in surface coatings (e.g., paints, inks, etc.), plastics, rubbers, textile materials, finger paints, paints, ink in pens, coloring pencil cores, chalk, crayons and other solid materials intended to leave a trace.

Trust Chem attaches great importance to compliance with this standard and submits samples for heavy metal testing every quarter. To date, we have received over 4,000 reports related to EN 71-3. We aim to provide the best service and requirements-compliant products.

