# GLOBAL TOY REGULATORY UPDATES

What's new in 2019 - 2020?



From new harmonized standards to specific regulation updates, UL wants to keep you up to date on all changes that are taking place in 2019 within the toy industry to help your products remain in compliance in the upcoming years. We highlighted below some of the major regulatory changes that are scheduled to affect the toy industry in 2019 so you can be prepared to continue to create safe toys for children around the globe.

UL experts remain at your disposal to clarify any doubts you may have about these upcoming changes. Additionally, we have organized a comprehensive series of webinars for you about these regulatory updates to help share this knowledge with you and your supply chain.

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### Coming in 2019

#### Potential additions to ASTM F963-18

The ASTM Subcommittee met and discussed potential additions to the 2018 version of ASTM F963 "Standard Consumer Safety Specification for Toy Safety." They focused mainly on four areas of improvement:

- Acoustics requirements for push and pull toys
- · Expanding certain material requirements
- Tolerance levels for the expanding materials gauge
- Phthalates

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### Safety of toys - ISO standards under development

ISO 8124-6:2018 Safety of toys - Part 6 was published in November 2018. This standard specifies a method for the determination of DIBP, DBP, BBP, DEHP, DNOP, DINP, DIDP in toys and children's products.

ISO Technical Committee 181 - Safety of Toys is also working on the development of other standards.

• ISO 8124-9 "Safety of Toys - Part 9: safety aspects related to mechanical and physical properties comparison of ISO 8124-9, EN

#### 71-1 and ASTM F 963"

- ISO 8124-4 "Safety of toys Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use"
- ISO 8124-10 "Safety of toys Part 10: Experimental sets for chemistry and related activities" and ISO 8124-11 "Safety of toys Part 11: Chemical toys (sets) other than experimental sets"
- ISO 8124-3 "Migration of certain elements" migration limits for Boron (preliminary work item)
- Re-instatement of ISO/TC 181/WG 7 Age determination, and adoption of a Preliminary Work Item (PWI) regarding a revision of ISO TR 8124-8:2016 Age Determination Guidelines
- ISO 8124-12 "Safety of toys Part 12: Microbiology"
- ISO 8124-1 prA1. Flying toys prA2 Various for alignment

UL is a member of ISO/TC 181 and is directly participating in the developments of the Safety of Toys standards.

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# Brazil consults on proposed ordinance concerning quality and conformity assessment requirements for toys

On October 24, INMETRO published Ordinance No. 503/2018 to propose specific adjustments and clarifications to the Technical Regulation on Quality and Conformity Assessment Requirements for Toys marketed in Brazil.

The adjustments and clarifications of the proposed ordinance elaborated under Annex I include, but are not limited to, the marking, packaging and chemical contaminants of toys. While the conformity assessment requirements are modified under Annex II, which include test methods and certification procedures.

Age applicability of certain toys is tabulated in Annex B, while the applicable Conformity Identification Seal models for toys are provided in Annex III.

The proposed Ordinance is expected to enter into force in 2019/2020.

### Learn more HERE

### February 2019

## New harmonized standards for toy safety under Directive 2009/48/EC

The European Commission published the communication 2018/C 282/02 in the Official Journal of the European Union (OJEU), which harmonizes the following standards under Directive 2009/48/EC:

- EN 71-1:2014+A1:2018 Safety of toys -Part 1
- EN 71-3:2013+A3:2018 Safety of toys -Part 3
- EN 71-7:2014+A2:2018 Safety of toys -Part 7
- EN 71-8:2018 Safety of toys Part 8
- EN 71-14:2014+A1:2017 Safety of toys -Part 14

The presumption of conformity for superseded standards ends on February 28th, 2019.

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### **March 2019**

### New REACH regulation restrictions: entry 67 for restrictions on DecaBDE

New REACH Regulation restrictions have been introduced at entry 67 of Annex XVII to limit the production and placing of the substance bis (pentabromophenyl) ether (deca-BDE, CAS Number 1163-19-5) as follows:

- Shall not be manufactured or placed on the market as a substance on its own after 2 March 2019.
- Shall not be used in the production of or placed on the market in:
- $\bullet \ another \ substance, \ as \ a \ constituent;$
- a mixture;
- an article, or any part thereof, in a concentration equal to or greater than 0.1% by weight, after 2 March 2019.

There are some exemptions, such as electrical and electronic equipment within the scope of Directive 2011/65/EU (RoHS).

### Colombia's Ministry of Health and Welfare issues Resolution 686 of 2018 for toys and their accessories

On March 5th, 2018 the Ministry of Health and Welfare of Colombia issued the Resolution No.686 of 2018, concerning toys and accessories that are manufactured, imported and marketed in the country.

The resolution amends various requirements and must be met for toys and their accessories intended for children under 14 years old and will enter into force March 5th 2019.

Learn more HERE

### **July 2019**

### RoHS directive - new requirements for phthalates

On 4 June, 2015, the Commission
Delegated Directive (EU) 2015/863 was
published. This Directive amended Annex
II of Directive 2011/65/EU (restricting
the use of certain hazardous substances
in electrical and electronic equipment)
introducing four new restrictions, the
phthalates: DEHP, BBP, DBP, DIBP.
The use of these substances will be
banned in electrical and electronic
equipment (EEE) above the maximum
tolerated concentrations of 0.1% w/w
in homogeneous materials for each

The provisions will apply to all Electrical and Electronic Equipment (and their cables and spare parts) starting on 22 July 2019.

Concerning electrical and electronic toys, which are already subject to the restriction referred to in entry 51 of Annex XVII to Regulation (EC) No. 1907/2006 (REACH), three of four phthalates (DEHP, BBP, DBP) have been excluded from the scope of the restriction. The DIBP restriction remains applicable for all the toys which fall within the definition of EEE.

Learn more HERE

### **November 2019**

### New chromium VI limit for toys in the EU

With the publication of Directive (EU) 2018/725, the EC is lowering the migration limit for Chromium VI in scraped-off toy material (category III).

CEN is currently reviewing the test method in standard EN 71-3 to improve the detection limit of chromium VI. A revised test method is expected to be available soon, allowing for reliable measurement concentrations down to 0,0025mg/kg. It would then be possible to strengthen the limit value for chromium VI in scraped-off toy material.

The new limit will go into effect on 18 November 2019.

Learn more HERE

### Coming in 2020

# EU - New REACH Restriction - CMR substances in textile, clothing, and footwear

The EC published Regulation 2018/1513, amending Annex XVII to REACH Regulation. This update effects restrictions on 33 substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) and applies to:

- Clothing or related accessories (including disguise costumes)
- Textiles other than clothing that come into contact with human skin to an extent similar to clothing under normal or reasonably foreseeable conditions of use
- Footwear

The restriction will be applicable to products placed on the market after November 1st, 2020.

Learn more HERE

Learn more HERE



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