

## EN 71-13:2021+A1:2022

Adaptation of the standard for certain chemical toys towards new allergenic fragrances included in the Toy Safety Directive. August 2022

### PUBLICATION AND IMPLEMENTATION

On May 5th, 2022, [EN 71-13:2021+A1:2022](#) was published as the new version of the standard "Safety of toys - Part 13: Olfactory board games, cosmetic kits and gustative games" by the European Committee for Standardisation CEN. Its main purpose is to implement Directives 2020/2089/EU and 2020/2088/EU on fragrances in toys and it replaces the current version EN 71-13:2021.

In the member states, EN 71-13:2021+A1:2022 shall be given the status of a national standard at the latest by November 2022 and conflicting national standards shall be withdrawn by this date. Germany published the national version [DIN EN 71-13:2022-07](#) in July, and DIN EN 71-13:2021-06 was withdrawn at the same time.

Currently still EN 71-13:2021 functions as basis for the presumption of conformity with Directive 2009/48/EC on the safety of toys. Only as of May 15th, it replaced the old version EN 71-13:2014 as settled by [Commission implementing decision \(EU\) 2021/1992](#) of November 15th, 2021 on harmonised standards for toys drafted in support of Directive 2009/48/EC.

It is expected that the latest version of EN 71-13 will be cited with the next publication of standards in support of Directive 2009/48/EC in the EU Official Journal. After the end of the transitional period for harmonisation (probably 3-6 months), this version will be legally binding.

### REQUIREMENTS FOR FRAGRANCES IN THE TOY SAFETY DIRECTIVE AND IN EN 71-13

The [Toy Safety Directive](#) sets out requirements for so-called "allergenic fragrances" in Annex II, Part III, point 11: The table in the first paragraph lists "prohibited" substances the use of which in toys is not permitted and which may be present only in technically unavoidable traces does exceeding 100 mg/kg. The table in the third paragraph contains substances that shall be listed on the toy, on an affixed label, on the packaging or in an accompanying leaflet, if they have been added and their content in the toy material exceeds 100 mg/kg.

However, Annex II, Part III, point 12 of the Directive allows the use of certain prohibited fragrances (number 41 to 55 of the list in point 11, first paragraph) for toys within the scope of EN 71-13. These fragrances, as well as the fragrances requiring labelling (numbers 1 to 11 of the list in point 11, third paragraph), must be clearly labelled on the packaging and the packaging contains the warning set out in point 10 of Part B of Annex V. In addition, such games shall not be used by children under 36 months.

## EN 71-13:2021+A1:2022 - Adaptation of the standard for certain chemical toys towards new allergenic fragrances included in the Toy Safety Directive.

TÜV Rheinland LGA Products | Customer information

In EN 71-13, the corresponding fragrances requiring labelling are found in Table 1 (Allergenic fragrances which require a warning) and the corresponding prohibited fragrances are found in Table 2 (Allergenic fragrances which shall not be supplied in toys covered by this document).

Olfactory board games for children under 36 months shall not contain any of the fragrances listed in Table 1. Articles for children aged 3 years and over which contain any of the fragrances specified in Table 1 shall bear the warning "Warning. Contains fragrances that may cause allergies." - if necessary in combination with the age-related warning - and include all allergenic fragrances listed in Table 1 in the list of ingredients.

The allergenic fragrances listed in Table 2 must generally not be included. However, the presence of traces of these fragrances is permitted provided that such presence is technically unavoidable under good manufacturing practice and does not exceed 100 mg/kg per fragrance.

### ADDITION OF FRAGRANCES TO THE TOY DIRECTIVE AND EN 71-13

With the amending directives [DIR 2020/2089/EU](#) on the prohibition of allergenic fragrances in toys and [DIR 2020/2088/EU](#) on the labelling of allergenic fragrances in toys, the list of prohibited substances was extended by 3 entries and the list of substances subject to labelling by 61 substances. Methylheptin carbonate was transferred from the table of fragrances requiring labelling to the table of prohibited fragrances. These specifications shall be applied from July 5th, 2022.

**In EN 71-13, Tables 1 and 2 were adapted and a new Table 3 (Allergenic fragrances which shall be listed on the toy, on an affixed label, on the packaging or in an accompanying leaflet) was added:**

- Methyl heptine carbonate was deleted from Table 1 and for citronellol the two additional CAS numbers were added (see Directive 2020/2088/EU).
- Table 2 was supplemented by the substances atranol, chloratranol and methyl heptine carbonate (see Directive 2020/2089/EU).
- In Table 3, all substances subject to declaration according to Directive 2020/2088/EU have been included.

The obligation to declare the names of the allergenic fragrances in Table 3 only applies if they are added to a toy in concentrations of more than 100 mg/kg.

	Fragrances in table 1	Fragrances in table 3
Age range	permitted for children 36 months and older	permitted
Allergy warning	yes (on the packaging)	no
Threshold for declaration	as soon as added	if > 100 mg/kg
Place for declaration of names	packaging	on the toy, on a label attached to it, on the packaging or on an accompanying leaflet

Table 1: Differences in the mandatory declaration of allergenic fragrances from Table 1 and from Table 3 in EN 71-13:2021+A1:2022.

## EN 71-13:2021+A1:2022 - Adaptation of the standard for certain chemical toys towards new allergenic fragrances included in the Toy Safety Directive.

TÜV Rheinland LGA Products | Customer information

### OTHER AMENDMENTS TO EN 71-13

**Minimum ages** have been set for **Cosmetic kits** and supplementary sets to such kits (chapter 4.2.1) as well as **Gustative games** and supplementary sets to such games (chapter 4.3.1). Such articles **shall not be intended for children under 36 months**.

Furthermore, references to Commission Directive (EU) 2020/2088 and Commission Directive (EU) 2020/2089 have been added in Annex A, Annex ZA and in the Bibliography.

Further information on current legal changes can also be found on our homepage at [www.tuv.com](http://www.tuv.com) or [www.tuv.com/regulations-and-standards/en/](http://www.tuv.com/regulations-and-standards/en/).

For further technical information, please contact:

**TÜV Rheinland LGA Products GmbH**  
Technical Competence Center Toys

Dr. Kathrin Birkmann  
[Kathrin.Birkmann@de.tuv.com](mailto:Kathrin.Birkmann@de.tuv.com)  
Tillystraße 2  
90431 Nürnberg  
Germany

Further information on toy testing can be found  
at our website  
<https://www.tuv.com/world/en/toy-testing.html>

#### Disclaimer of Liability

This newsletter contains only information of a general nature without any specific reference to certain natural or legal persons, objects or facts. This newsletter is not to be understood as legal advice and in no way replaces such advice. TÜV Rheinland LGA Products GmbH (TRLPG) cannot guarantee that all formulations correspond exactly to the respective official versions. TRLPG makes every effort to ensure that the information provided is correct and up-to-date. Nevertheless, errors and ambiguities cannot be completely excluded. TRLPG therefore assumes no responsibility for the topicality, correctness, completeness or quality of the information provided. The official text can be found in the EU Official Journal.

Liability claims against TRLPG, which refer to damages of material or idealistic kind, which were caused by the use or disuse of the presented information and/or by the use of incorrect and incomplete information, are generally excluded.