



SLOVENSKI STANDARD

SIST EN 71-13:2014

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Varnost igrač - 13. del: Vohalne igralne plošče, kozmetični seti in okušalne igre

Safety of toys - Part 13: Olfactory board games, cosmetic kits and gustative games

Sicherheit von Spielzeug - Teil 13: Brettspiele für den Geruchsinn, Kosmetikkoffer und Spiele für den Geschmacksinn

Sécurité des jouets - Partie 13: Jeux de table olfactifs, ensembles cosmétiques et jeux gustatifs

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Ta slovenski standard je istoveten z: **EN 71-13:2014**

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Toys

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EUROPEAN STANDARD

EN 71-13

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Safety of toys - Part 13: Olfactory board games, cosmetic kits and gustative games

Sécurité des jouets - Partie 13: Jeux de table olfactifs,
ensembles cosmétiques et jeux gustatifs

Sicherheit von Spielzeug - Teil 13: Brettspiele für den
Geruchssinn, Kosmetikkoffer und Spiele für den
Geschmacksinn

This European Standard was approved by CEN on 28 February 2014.

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EN 71-13:2014 (E)**Foreword**

This document (EN 71-13:2014) has been prepared by Technical Committee CEN/TC 52 "Safety of toys", the secretariat of which is held by DS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2014 and conflicting national standards shall be withdrawn at the latest by September 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive 2009/48/EC [1], see informative Annex ZA, which is an integral part of this document.

This European Standard constitutes the 13th part of the European Standard on the safety of toys.

This Part 13 of the EN 71 series is intended to be read in conjunction with EN 71-1 and EN 71-3.

EN 71, *Safety of toys* consists of the following parts:

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- *Part 1: Mechanical and physical properties;*
 - *Part 2: Flammability;*
 - *Part 3: Migration of certain elements;* [SIST EN 71-13:2014
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 - *Part 4: Experimental sets for chemistry and related activities;*
 - *Part 5: Chemical toys (sets) other than experimental sets;*
 - *Part 7: Finger paints — Requirements and test methods;*
 - *Part 8: Activity toys for domestic use;*
 - *Part 9: Organic chemical compounds — Requirements;*
 - *Part 10: Organic chemical compounds — Sample preparation and extraction;*
 - *Part 11: Organic chemical compounds — Methods of analysis;*
 - *Part 12: N-nitrosamines and N-nitrosatable substances;*
 - *Part 13: Olfactory board games, cosmetic kits and gustative games (under preparation);*
 - *Part 14: Trampolines for domestic use (under preparation).*

NOTE 1 In addition to the above parts of EN 71, the following guidance documents have been published: CEN Report, CR 14379, *Classification of toys - Guidelines*, CEN Technical Report CEN/TR 15071, *Safety of toys - National translations of warnings and instructions for use in EN 71*, and CEN Technical Report CEN/TR 15371, *Safety of toys – Replies to requests for interpretation of EN 71-1, EN 71-2, and EN 71-8*.

NOTE 2 Words in *italics* are defined in Clause 3 (Terms and definitions).

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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EN 71-13:2014 (E)**Introduction**

This European Standard EN 71-13 is intended to reduce the risks and health hazards to a child when *olfactory board games*, *cosmetic kits* and *gustative games* are used as intended or in a foreseeable way, bearing in mind the behaviour of children.

During use of these toys, the hazards should be kept to a minimum by the provision of appropriate information to make the play safe and controllable. Therefore, this European Standard specifies warning phrases and instructions for use for these toys.

As a general rule, toys are designed and manufactured for particular ages of children. Their characteristics are related to the age and stage of development of the children, and their use presupposes certain aptitudes. Therefore age requirements are given.

The requirements of this European Standard do not release parents or carers from their responsibility of watching over the child while he or she is playing. On the contrary, the use of these sets requires close supervision by adults.

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1 Scope

This European Standard applies to *olfactory board games, cosmetic kits, gustative games and supplementary sets*. It specifies requirements on the use of substances and mixtures and in some cases on their amount and concentration in *olfactory board games, cosmetic kits, gustative games and supplementary sets* to such games or kits.

These substances and mixtures are:

- those classified as dangerous by the EC-legislation applying to dangerous substances [15, 16], and dangerous mixtures [17];
- substances and mixtures which in excessive amounts could harm the health of the children using them and which are not classified as dangerous by the above mentioned legislation; and
- any other chemical substance(s) and mixture(s) delivered with the set.

Furthermore, this European Standard specifies allergenic fragrances which are prohibited in toys, marking requirements, in particular regarding allergenic fragrances, and requirements on a contents list, instructions for use, the equipment intended to be used during the activity and the use of highly flammable liquids.

This European Standard does not apply to cosmetic toys such as play cosmetics for dolls.

NOTE The terms “substance” and “mixture” are defined in the REACH regulation (EC) No. 1907/2006 [18] and in the CLP regulation (EC) No. 1272/2008 [16].

2 Normative references (standards.iteh.ai)

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 71-1:2011+A3:2014, *Safety of toys — Part 1: Mechanical and physical properties*

EN ISO 868, *Plastics and ebonite — Determination of indentation hardness by means of a durometer (Shore hardness) (ISO 868)*

EN ISO 8317, *Child-resistant packaging — Requirements and testing procedures for reclosable packages (ISO 8317)*

ISO 7619-1, *Rubber, vulcanized or thermoplastic — Determination of indentation hardness — Part 1: Durometer method (Shore hardness)*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

olfactory board game

toy, the purpose of which is to assist a child to learn to recognize different odours or flavours

Note 1 to entry: *Olfactory board games* include activities of smelling and/or tasting as olfactive recognition can be done by retro-olfaction.

EN 71-13:2014 (E)**3.2****cosmetic kit**

toy, the purpose of which is to assist a child to learn to make products such as fragrances, soaps, creams, shampoos, bath foams, glosses, lipsticks, other make-up, tooth-paste and conditioners

3.3**gustative game**

toy, the purpose of which is to allow children to make sweets or dishes which involve the use of food ingredients such as sweets, liquids, powders and aromas

Note 1 to entry: Commonly used terms for *gustative game* are “gustative kit” and “food kit”.

3.4**supplementary set**

incomplete *olfactory board game*, *cosmetic kit* or *gustative game* which is intended to be used with a complete game or kit

3.5**packaging**

material accompanying the toy when purchased but having no intended play function

4 Requirements (see A.4)**4.1 Olfactory board games****4.1.1 General**

Olfactory board games shall be supplied with instructions for use and first aid informations if applicable (see Clauses 7 and 8).

NOTE With regard to the following requirements (4.1.2) it is important to consider Regulation (EC) No. 1272/2008 [16].

4.1.2 Substances and mixtures**4.1.2.1 Olfactory board games using substances, mixtures and flavours recognized as food flavours or food ingredients**

Only substances, mixtures and flavours recognized as food flavours and food ingredients shall be used.

NOTE Food flavours and food ingredients are subject to the relevant food legislation, e.g. Regulation (EC) No 1334/2008 [7] (flavours), and Regulation (EC) No 1333/2008 [6] and Regulation (EU) No 1129/2011 [20] (food additives), Regulation (EC) No 178/2002 [8] (“general food law”) and Directive 2000/13/EC [9] (labelling) and Regulation (EU) No 1169/2011 [10] (food information to consumers).

4.1.2.2 Olfactory board games using not only substances, mixtures and flavours recognized as food flavours or food ingredients

Besides substances, mixtures and flavours recognized as food flavours and food ingredients also substances or mixtures classified after assessment as not dangerous to health under normal conditions of use, in particular regarding eye or skin contact, may be used.

NOTE Food ingredients are subject to the relevant food legislation, e.g. Regulation (EC) No 1334/2008 [7] (flavours), and Regulation (EC) No 1333/2008 [6] and Regulation (EU) No 1129/2011 [20] (food additives), Regulation (EC) No 178/2002 [8] (“general food law”) and Directive 2000/13/EC [9] (labelling) and Regulation (EU) No 1169/2011 [10] (food information to consumers).

4.1.2.3 Further requirements for all types of olfactory board games

If any preservatives are used in *olfactory board games* and *supplementary* for *olfactory board games*, they shall be assessed to be not dangerous to health under normal conditions of use.

NOTE 1 Regulation (EC) No 1223/2009 [2] and Regulation (EC) 1129/2011 [20] contain requirements on the use of preservatives. It is important to consider these requirements in the assessment.

Olfactory board games and *supplementary sets* for *olfactory board games* may contain the fragrances listed in Table 1 except those substances not allowed by food legislation.

NOTE 2 Certain substances, e.g “coumarin”, are restricted/not permitted in Regulation (EC) No 1334/2008 [7].

If any of the fragrances specified in Table 1 are supplied in the *olfactory board game* or *supplementary set*, specific warning requirements apply (see 6.1 and 6.3).

Olfactory board games and *supplementary sets* for *olfactory board games* shall not contain the allergenic fragrances listed in Table 2. 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.

Table 1 — Allergenic fragrances which require a warning

| Name of the allergenic fragrance | CAS number |
|--|------------|
| Amyl cinnamal | 122-40-7 |
| Amylcinnamyl alcohol | 101-85-9 |
| Benzyl alcohol | 100-51-6 |
| Benzyl salicylate | 118-58-1 |
| Cinnamyl alcohol | 104-54-1 |
| Cinnamal | 104-55-2 |
| Citral | 5392-40-5 |
| Coumarin | 91-64-5 |
| Eugenol | 97-53-0 |
| Geraniol | 106-24-1 |
| Hydroxy-citronellal | 107-75-5 |
| Hydroxy-methylpentylcyclohexenecarboxaldehyde | 31906-04-4 |
| Isoeugenol | 97-54-1 |
| Oakmoss extracts | 90028-68-5 |
| Treemoss extracts | 90028-67-4 |
| Anisyl alcohol | 105-13-5 |
| Benzyl benzoate | 120-51-4 |
| Benzyl cinnamate | 103-41-3 |
| Citronellol | 106-22-9 |
| Farnesol | 4602-84-0 |
| Hexyl cinnamaldehyde | 101-86-0 |
| Lilial | 80-54-6 |
| d-Limonene | 5989-27-5 |
| Linalool | 78-70-6 |
| Methyl heptine carbonate | 111-12-6 |
| 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one | 127-51-5 |