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Safety of toys - Children's mouthing behaviour in contact with toys

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/TR 16918:2015.  
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TECHNICAL REPORT

**CEN/TR 16918**

RAPPORT TECHNIQUE

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December 2015

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English Version

## Safety of toys - Children's mouthing behaviour in contact with toys

Sécurité des jouets - Analyse de la mise à la bouche des  
jouets par les enfants

Sicherheit von Spielzeug - Mundkontaktverhalten von  
Kindern

This Technical Report was approved by CEN on 7 December 2015. It has been drawn up by the Technical Committee CEN/TC 52.

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## **European foreword**

This document (CEN/TR 16918:2015) has been prepared by Technical Committee CEN/TC 52 “Safety of toys”, the secretariat of which is held by DS.

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## Introduction

This CEN Technical Report presents the results of a European Study on “Children's mouthing behaviour in contact with toys”. The objective of the study was the measurement and quantification of the duration and frequency that children under 36 months introduce toys into their mouths spontaneously.

It presents information about the literature review focused on children's mouthing behaviour, including commonly used methodologies in addition to a review of significant results from previous research. It also includes the design of the research; methodology; data on the children and toy sample; complete results obtained in the frequency and duration that children mouthed toys and estimated data on the time children under 36 months spend mouthing toys each day.

Up to now, the study was the one with the largest sample (245 children and a total number of 1 680 observations) and the only one to be carried out in three different European countries (Germany, France and Spain). It was also the study with the highest representation of specific toys (54 different products) for children up to 36 months.

In addition to the results on the mouthing behaviour with regard to toys, Annex B contains information concerning children's mouthing behaviour in contact with childcare articles. This informative annex is, however, just a first approach, and of limited value.

Clause 7 of this CEN Technical Report contains a more detailed summary of the results of the European Study on “Children's mouthing behaviour in contact with toys”.

## 1 Scope

This Technical Report presents the results of a European Study on “Children's mouthing behaviour in contact with toys”. It provides statistical data on the duration and frequency that children under 36 months introduce toys into their mouths and estimated data on the time children under 36 months spend mouthing toys each day.

Furthermore, it provides information on:

- the literature focused on children's mouthing behaviour, including commonly used methodologies and significant results;
- the design and methodology of the study;
- the data on the children and toy sample;
- the forms used in data collection.

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