

	Textílie a textilné výrobky. Pokyny na zdravotné a environmentálne otázky súvisiace s obsahom chemikálií v textilných výrobkoch určených na odevy, bytové textílie a čalúnenie.	TNI CEN/TR 16741 80 0899
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Textiles and textile products - Guidance on health and environmental issues related to chemical content of textile products intended for clothing, interior textiles and upholstery

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/TR 16741:2015.
This Technical standard information includes the English version of CEN/TR 16741:2015.

Táto technická normalizačná informácia bola oznámená vo Vestníku ÚNMS SR č. 12/15

122055

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016
Tento dokument a ani jeho časti sa nesmú rozmnožovať a rozširovať v akejkoľvek podobe
a akýmkoľvek prostriedkami bez písomného povolenia ÚNMS SR.

ICS 59.080.01

English Version

Textiles and textile products - Guidance on health and environmental issues related to chemical content of textile products intended for clothing, interior textiles and upholstery

Textiles et produits textiles - Guide sur les conséquences environnementales et sur la santé liées aux substances chimiques présentes dans les produits textiles destinés à l'habillement, aux textiles d'intérieur et à l'ameublement

Textilien und textile Erzeugnisse - Anleitung für Gesundheits- und Umweltfragen in Bezug auf den Chemikaliengehalt von Textilerzeugnissen für Bekleidung, Heimtextilien und Polstermöbel

This Technical Report was approved by CEN on 14 May 2015. It has been drawn up by the Technical Committee CEN/TC 248.

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European foreword

This document (CEN/TR 16741:2015) has been prepared by Technical Committee CEN/TC 248 “Textiles and textile products”, the secretariat of which is held by BSI.

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.

Introduction

In 2003, the company CREM (Consultancy and Research for Environmental Management, Amsterdam, The Netherlands) started reviewing a selected number of European standards to identify relevant environmental concerns which should be addressed. Horizontal requirements were drafted during the continuing work on draft standards. These horizontal requirements comprise, among others, CMR chemicals (carcinogenic, mutagenic and toxic to reproduction), PBTs and vPvB substances (persistent, bioaccumulative and toxic and very persistent and very bioaccumulative substances) and substances identified as causing serious and irreversible effects to humans or the environment equivalent to the effects mentioned on a case-by-case basis, such as endocrine disruptors.

CEN/TC248 has decided to adopt the proposal included in the study as a technical report with general requirements for textile products with direct skin contact.

The working group extended the scope of the technical report to textile products in the proximity of the human body .

In this technical report, the wording 'textile product' is used, as defined in the Textile Fibre Regulation (EU) No 1007/2011. In the parts where REACH is described, the wording 'textile article' is used in the same meaning. Thus, in the context of this technical report 'textile product' and 'textile article' are the same.

1 Scope

This Technical Report specifies environmental and health recommendations for textile products (including accessories) with direct skin contact and in the proximity of the human body.

This Technical Report facilitates the understanding of chemicals with intended uses in the manufacturing of goods in the fields of textile products intended to clothing, interior textiles and upholstery, to comply with the European chemical regulations and recommendations in force in EU.

WARNING — This Technical Report is not intended to substitute the existing regulations. The reader is requested to check the current existing regulation.

By suggesting that the textile market follows the ethos of this Technical Report, and thereby avoiding the use of unwanted substances in the manufacture of textile products, the level of protection of human health and of environment will be increased.

The distinguishing properties of the chemicals and the processes in which they are used (intended use substances) or they occur (unintended release substances) are described in this technical report.

This Technical Report mentions, when relevant, the existing standardized test methods commonly in use, as well as, the related limit values which are generally accepted. Only the standard identification number is given in the main text and the related title is listed in Bibliography.

NOTE 1 When limit values are given, possible contamination by the external environment and inaccuracy in the measurement of very low concentration may be taken into consideration.

The listed substances of this Technical Report can be categorised in two: one related to intended use, another one related to unintended release.

NOTE 2 Inclusion in the candidate list of EU REACH Regulation (EC) n°1907/2006 has been mentioned in this Technical Report for some substances. This does not necessarily mean that a substance, for which such a note is not made, would not be included in the candidate list in the future (new substances are regularly included in the list).

NOTE 3 For filling material such as “feather & down”, refer to CEN TC 222 and, for other material used in clothing such as leather, refer to CEN TC 309, for toys, refer to CEN TC 252.

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