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Safety of toys —

Part 6:

Certain phthalate esters in toys and children's products

Sécurité des jouets —

Partie 6: Jouets et produits pour enfants — Dosage de certains phtalates d'esters dans les jouets et produits pour enfants



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Contents

Page

| | |
|--|-----------|
| Foreword | iv |
| Introduction | v |
| 1 Scope | 1 |
| 2 Terms and definitions | 1 |
| 3 Principle | 2 |
| 4 Reagents | 2 |
| 5 Apparatus | 3 |
| 6 Selection of test portion | 4 |
| 7 Procedure | 4 |
| 7.1 Sample weighing..... | 4 |
| 7.2 Extraction..... | 4 |
| 7.3 Sample solution for analysis..... | 5 |
| 7.4 Determination..... | 5 |
| 8 Calculation | 8 |
| 8.1 External Standard (ES) calculation..... | 8 |
| 8.2 Internal Standard (IS) calculation..... | 8 |
| 9 Quality control | 9 |
| 9.1 Limit of quantification (LOQ)..... | 9 |
| 9.2 Method blank..... | 9 |
| 9.3 Recovery..... | 9 |
| 9.4 Calibration check..... | 9 |
| 10 Precision | 9 |
| 11 Test report | 9 |
| Annex A (normative) Phthalate esters | 10 |
| Annex B (informative) Extraction apparatus | 11 |
| Annex C (informative) Example of GC-MS conditions | 13 |
| Annex D (informative) Precision of the method | 16 |
| Annex E (informative) Composite test | 20 |
| Annex F (informative) Background and rationale | 24 |
| Bibliography | 27 |

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is Technical Committee ISO/TC 181, *Safety of toys*.

ISO 8124 consists of the following parts, under the general title *Safety of toys*:

- *Part 1: Safety aspects related to mechanical and physical properties*
- *Part 2: Flammability*
- *Part 3: Migration of certain elements*
- *Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use*
- *Part 6: Toys and children's products — Determination of certain phthalate esters in toys and children's products*

The following parts are under preparation:

- *Part 5: Determination of total concentration of certain elements in toys*
- *Part 7: Finger paints — Requirements and test methods*
- *Part 8: Age determination guidelines*

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Introduction

This part of ISO 8124 is largely based upon the existing Chinese national standard GB/T 22048-2008. Relevant standards of some countries and regions are referred to as well.

Considering the diversity of laws and regulations in different countries, this International Standard has not set out limits for phthalate esters. It is intended to be used as a method standard in conformity assessment. The user of this part of ISO 8124 is therefore advised to be aware of relevant national requirements.

Whereas in some countries, phthalate ester requirements for toys are also applicable to children products and whereas children product materials are generally similar to those of toys, this part of ISO 8124 whose scope covers various materials can be applicable to both toys and children products.

[Annex A](#) is normative and [Annex B](#), [Annex C](#), [Annex D](#), [Annex E](#), and [Annex F](#) are for information purposes only, but they are crucial and helpful for the correct interpretation of this part of ISO 8124.