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## Safety of toys —

Part 7:

## Requirements and test methods for finger paints

*Sécurité des jouets —*

*Partie 7: Exigences et méthodes d'essai pour les peintures digitales*



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## 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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 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 5: Determination of total concentration of certain elements of toys*
- *Part 6: Certain phthalate esters in toys and children's products*
- *Part 7: Requirements and test methods for finger paints*
- *Part 8: Age determination guidelines*

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## Introduction

This part of ISO 8124 contains requirements which are intended to reduce the risks to children when finger paints are used as intended or in a foreseeable way, bearing in mind the behaviour of children. In particular it is recognized that finger paints present different risks when compared to other toys because of their intended use which requires application to the hands and fingers of young children. It cannot be ruled out that some of the paint material will be ingested or flicked into the eye or that prolonged contact with the skin will occur. Therefore, in order to address the particular risks associated with finger paints, this part of ISO 8124 contains requirements relating to the ingredients that may be used in the manufacture of finger paints and limitations on certain impurities that may be found in these ingredients. It also sets out certain requirements on the packaging and labelling of finger paints.

Chemical Abstract Service Registry Numbers (CAS) or Colour Index Numbers given in the Tables are provided for information purposes only.

[Annex A](#) provides rationale for the requirements.