

# Australian/New Zealand Standard™

## Safety of toys

### Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2014, MOD)



## **AS/NZS 8124.1:2016**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CS-018, Safety of Children's Toys. It was approved on behalf of the Council of Standards Australia on 20 May 2016 and by the New Zealand Standards Approval Board on 2 June 2016.

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The following are represented on Committee CS-018:

Australian Chamber of Commerce and Industry  
Australian Competition and Consumer Commission  
Australian Industry Group  
Australian Toy Association  
Children's Hospital, Westmead  
CHOICE  
Consumer Affairs Victoria  
Consumers Federation of Australia  
Kidsafe  
Ministry of Business Innovation and Employment, New Zealand  
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### Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2014, MOD)

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-018, Safety of Children's Toys, to supersede AS/NZS ISO 8124.1:2013, *Safety of toys, Part 1: Safety aspects related to mechanical and physical properties*.

The objective of this Standard is to provide a specification for general safety, construction and labelling requirements for toys.

This Standard is an adoption with national modifications and has been reproduced from ISO 8124-1:2014, *Safety of toys, Part 1: Safety aspects related to mechanical and physical properties*, and has been varied as indicated to take account of Australian/New Zealand conditions. The modifications are specified in Appendix ZZ.

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text 'this part of ISO 8124' should read 'this Australian/New Zealand Standard'.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>	<i>Australian or Australian/New Zealand Standard</i>
IEC	AS IEC
61672 Electroacoustics—Sound level meters	61672 Electroacoustics—Sound level meters
61672-1 Part 1: Specifications	61672.1 Part 1: Specifications
61672-2 Part 2: Pattern evaluation tests	61672.2 Part 2: Pattern evaluation tests

Only normative references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the annexes or appendices to which they apply. A 'normative' annex or appendix is an integral part of a Standard, whereas an 'informative' annex or appendix is only for information and guidance.

AS/NZS 8124 consists of the following parts under the general title, *Safety of toys*:

- Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2014, MOD)
- Part 2: Flammability (ISO 8124-2:2014, MOD)
- Part 3: Migration of certain elements (ISO 8124-3:2010, MOD)
- Part 6: Swings, slides and similar activity toys for indoor and outdoor family domestic use (ISO 8124-4:2014, MOD)
- Part 9: Organic chemical compounds—Requirements
- Part 10: Organic chemical compounds—Sample preparation and extraction
- Part 11: Organic chemical compounds—Methods of analysis

AS 8124 consists of the following parts under the same general title:

- 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

There are regulated requirements for toys in Australia and New Zealand. Users of this Standard are reminded that such regulations may refer to specific editions of the Standard and may also make variations to the requirements stated in the referenced edition. Therefore, compliance with this Standard cannot be relied on to ensure compliance with the legal requirements for the sale of toys. Suppliers of toys should familiarize themselves with all regulated requirements for toys and ensure compliance with those as well as this Standard. Regulations for consumer products can be found at [www.productsafety.gov.au](http://www.productsafety.gov.au).

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