

Australian/New Zealand Standard™

## Safety of toys

### Part 3: Migration of certain elements (ISO 8124-3:2010, MOD)



### **AS/NZS 8124.3:2012**

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 17 August 2011 and on behalf of the Council of Standards New Zealand on 22 December 2011.

This Standard was published on 25 January 2012.

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The following are represented on Committee CS-018:

Australian Chamber of Commerce and Industry  
Australian Competition and Consumer Commission  
Australian Toy Association  
CHOICE  
Consumer Affairs Victoria  
Consumers Federation of Australia  
Kidsafe  
Ministry of Consumer Affairs (New Zealand)  
National Acoustic Laboratories  
National Retail Association  
New Zealand Toy Distributors Association  
Office of Fair Trading NSW Consumer Protection Agency  
Pigment Ecological & Toxicological Technical Committee of Australia  
Queensland Health  
Safekids New Zealand  
The Children's Hospital at Westmead

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We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of Standards Australia or the New Zealand Standards Executive at the address shown on the back cover.

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*This Standard was issued in draft form for comment as DR AS/NZS ISO 8124.3.*

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### Part 3: Migration of certain elements (ISO 8124-3:2010, MOD)

Originated in Australia as part of AS 1647—1974.  
Previous and first joint edition AS/NZS ISO 8124.3:2003.  
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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 8124.3:2003, *Safety of toys*, Part 3: *Migration of certain elements (ISO 8124-3:1997, MOD)*.

*This Standard incorporates Amendment No. 1 (June 2016). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

The objective of this Standard is to provide requirements to limit the bioavailability of certain elements resulting from the use of toys.

A1 This Standard is an adoption with national modifications, and has been reproduced from ISO 8124-3:2010, *Safety of toys—Part 3: Migration of certain elements*, and its Amendment No. 1 (2014), which is added at the end of the source text. ISO 8124-3:2010 has been varied to take account of Australian/New Zealand conditions. Variations are set out 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 part of AS/NZS 8124'.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to ISO 8124-1 shall be replaced by references to the Australian/New Zealand Standard as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS/NZS	
8124	Safety of toys	8124	Safety of toys
8124-1	Part 1: Safety aspects related to mechanical and physical properties	8124.1	Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2014, MOD)

The other normative reference listed in Clause 2 has not been adopted as an Australian or Australian/New Zealand Standard.

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 versions of the Standard and may also make variations to the requirements stated in the referenced version. Compliance with this Standard can therefore not 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).