AS/NZS ISO 8124.3:2021 ISO 8124-3:2020 ISO 8124-3:2020/Amd 1:2023

(Incorporating Amendment No. 1)





Australian/New Zealand Standard™

Safety of toys

Part 3: Migration of certain elements



AS/NZS ISO 8124.3:2021

This Joint Australian/New Zealand Standard[™] was prepared by Joint Technical Committee CS-018, Safety Of Childrens Toys. It was approved on behalf of the Council of Standards Australia on 19 January 2021 and by the New Zealand Standards Approval Board on 16 December 2020.

This Standard was published on 12 February 2021.

The following are represented on Committee CS-018:

Australian Toy Association
Better Regulation Division — NSW Fair Trading
CHOICE
Consumer Affairs Victoria
Consumers Federation of Australia
Kidsafe Australia
National Retail Association Australia
New Zealand Toy Distributors Association
Office of Fair Trading, Qld
Queensland Health
Safekids Aotearoa (New Zealand)
Sydney Children's Hospitals Network

This Standard was issued in draft form for comment as DR AS/NZS ISO 8124.3:2020.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au www.standards.govt.nz

AS/NZS ISO 8124.3:2021 ISO 8124-3:2020 ISO 8124-3:2020/Amd 1:2023 (Incorporating Amendment No. 1)

Australian/New Zealand Standard™

Safety of toys

Part 3: Migration of certain elements

Originated in Australia as part of AS 1647—1974. Jointly revised and redesignated as AS/NZS ISO 8124.3:2003. Revised and redesignated as AS/NZS 8124.3:2012. Revised and redesignated as AS/NZS ISO 8124.3:2021. Reissued incorporating Amendment No 1 (October 2023).

COPYRIGHT

- © ISO 2023 All rights reserved
- © Standards Australia Limited/the Crown in right of New Zealand, administered by the New Zealand Standards Executive 2023

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth) or the Copyright Act 1994 (New Zealand).

Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-018, Safety Of Childrens Toys, to supersede AS/NZS 8124.3:2012, *Safety of toys, Part 3: Migration of certain elements (ISO 8124-3:2010, MOD)* and its Amendment 1 (2016).

Amendment No. 1 to this Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-018, Safety Of Childrens Toys. (4)

h This Standard incorporates Amendment No. 1 (Month 2023). The start and end of changes introduced by the Amendment are indicated in the text by tags including the Amendment number 1.

The objective of this document is to specify maximum acceptable levels and methods of sampling, extraction and determination for the migration of the elements antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium from toy materials and from parts of toys.

This document applies to the following toys and toy components of toys and toy materials:

- (a) All intended food and oral contact toys, cosmetic toys and writing instruments categorized as toys, irrespective of any age grading or recommended age labelling.
- (b) All toys intended for or suitable for children under 72 months of age.
- (c) Accessible coatings, irrespective of any age grading or recommended age labelling.
- (d) Accessible liquids pastes and gels (e.g. liquid paints, modelling compounds), irrespective of any age grading or recommended age labelling.

This document does not apply to packaging materials, unless they are intended to be kept, for example boxes and containers, or unless they form part of the toy or have intended play value.

This document is identical with, and has been reproduced from, ISO 8124-3:2020, *Safety of toys*—

Part 3: Migration of certain elements and its Amendment No. 1 (2023) which has been added at the end of the source text.

As this document has been reproduced from an International Standard, a full point substitutes for a comma when referring to a decimal marker. Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

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

Contents

Pr	eface		ii				
Fo	reword.		v				
In	troducti	on	vi				
1 Scope							
2	-						
3		and definitions					
4		um acceptable levels					
	4.1	Specific requirements					
		Interpretation of results					
5	Principle						
6	Reagents						
7	Apparatus						
8	Selection of test portions						
		ation and extraction of test portions					
9		Coatings of paint, varnish, lacquer, printing ink, polymer and similar coatings					
	7.1	9.1.1 Test portion preparation	6				
		9.1.2 Extraction procedure					
	9.2	Polymeric and similar material, including laminates, whether textile-reinforced or					
		not, but excluding other textiles	6				
		9.2.1 Test portion preparation					
		9.2.2 Extraction procedure					
	9.3	Paper and paperboard					
		9.3.1 Test portion preparation					
	0.4	9.3.2 Extraction procedure					
	9.4	Natural, artificial or synthetic textiles					
		9.4.1 Test portion preparation					
	9.5	9.4.2 Extraction procedure Glass/ceramic/metallic materials					
	9.3	9.5.1 Test portion preparation					
		9.5.2 Extraction procedure					
	9.6	Other materials, whether mass-coloured or not (e.g. wood, fibreboard, bone					
	710	and leather)	8				
		9.6.1 Test portion preparation					
		9.6.2 Extraction procedures					
	9.7	Materials intended to leave a trace	9				
		9.7.1 Test portion preparation for materials in solid form					
		9.7.2 Test portion preparation for materials in liquid form	10				
		9.7.3 Extraction procedure for samples not containing grease, oil, wax or					
		similar material	10				
		9.7.4 Extraction procedure for samples containing grease, oil, wax or	10				
	0.0	similar material					
	9.8	Pliable modelling materials, including modelling clays and gels					
		9.8.2 Extraction procedure for samples not containing grease, oil, wax or	11				
		similar material	11				
		9.8.3 Extraction procedure for samples containing grease, oil, wax or	11				
		similar material	11				
	9.9	Paints, including finger paints, varnishes, lacquers, glazing powders and similar					
		material in solid or liquid form	12				
		9.9.1 Test portion preparation for materials in solid form	12				



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation