

AS/NZS ISO 8124.5:2020  
ISO 8124-11:2019



Australian/New Zealand Standard™

# Safety of toys

**Part 5: Chemical toys (sets) other than experimental sets**



AS/NZS ISO 8124.5:2020

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 18 August 2020 and by the New Zealand Standards Approval Board on 10 June 2020.

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The following are represented on Committee CS-018:

- Australian Toy Association
- Better Regulation Division, NSW
- CHOICE
- Consumer Affairs Victoria
- Consumers Federation of Australia
- Kidsafe Australia
- National Acoustic Laboratories
- 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

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## Part 5: Chemical toys (sets) other than experimental sets

Originated as AS 8124.5—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 8124.5—2003, *Safety of toys, Part 5: Chemical toys (sets) other than experimental sets*.

The objective of this Standard is to specify requirements and test methods for the substances and materials used in chemical toys (sets) other than experimental sets. These substances and mixtures are —

- (a) those classified as dangerous by the Globally Harmonized System of Classification and Labelling of Chemicals (GHS);
- (b) substances and mixtures which in excessive amounts could harm the health of the children using them and which are not classified as dangerous by the GHS; and
- (c) any other chemical substance(s) and mixture(s) delivered with the chemical toy.

Additionally, requirements are specified for markings, warnings, safety rules, contents lists, instructions for use and first aid information.

This Standard applies to —

- (i) plaster of Paris (gypsum) moulding sets;
- (ii) oven-hardening plasticised PVC modelling clay sets;
- (iii) polystyrene granules sets;
- (iv) embedding sets; and
- (v) adhesives, paints, lacquers, varnishes, thinners and cleaning agents (solvents) supplied or recommended in model sets.

This Standard is identical with, and has been reproduced from, ISO 8124-11:2019, *Safety of toys — Part 11: Chemical toys (sets) other than experimental sets*.

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