



Toys

Australian mandatory safety standards

October 2018

If you are a manufacturer, importer, wholesaler or retailer of certain toys supplied to Australia (online or shop front) you **must** comply with the applicable Australian mandatory safety standards. Supplying or selling non-compliant toys to consumers in Australia is illegal.

Banned products

Toys containing beads, yo-yo water balls, small high powered magnets and DEHP in children's plastic items are permanently [banned](#) in Australia.

Projectile toys (for children up to 14 years of age)

The mandatory standard applies to toys supplied new and capable of launching a projectile, such as:

- guns or other pull-back toys that shoot small darts (less than 57 mm) into the air
- toys that can shoot improvised objects, such as nails into the air at high speed.

Labels

The packaging must include a warning about the dangers of:

- misuse, such as aiming at the eyes or face when discharging projectiles
- using projectiles other than those specifically supplied or recommended by the manufacturer.

Labels should state the minimum age of the child the toy is intended for.

Other key requirements

Projectile toys must:

- meet minimum measurements for projectiles with a suction cap tip
- have a protective tip which stays attached to the projectile during torque and tension tests
- have a discharge mechanism that is not be able to discharge other objects. If it is able to do so, the potential danger must be drawn to the attention of the user.
- meet various test requirements relating to kinetic energy, torque and tension, small cylinder tests and requirements for high-speed rotors and propellers.

The perimeter of rotors or propellers that turn at high speeds must be in the form of a ring to reduce the risk of injury.

Toys containing lead and other elements (for children up to 6 years of age)

The standard applies to toys and finger paints that are supplied new and excludes:

- sporting goods
- camping goods
- bicycles
- home and playground equipment
- trampolines
- electronic game units
- models powered by combustion or steam engines
- fashion jewellery.

Toys and finger paint supplied to Australia must not contain migration levels in excess of the levels listed in table below.

Toys containing magnets (for children up to 14 years of age)

This standard applies to toys supplied new that contain hazardous small magnets and/or magnetic components.

A hazardous small magnet is a magnet with a magnetic strength or flux index of more than 50 kg² mm² that comes in various shapes and sizes.

The mandatory standard does not apply to:

- motors, relays, speakers and electrical components not intended for use in play
- sporting and camping goods
- bicycles
- home and public playground equipment
- trampolines
- electronic game units
- models powered by combustion or steam engines
- fashion jewellery for children.

Labels

Packaging and instructions must include a warning label with the following words or words to the same effect:

WARNING! The product contains small magnet(s). Swallowed magnets can stick together across intestines causing serious infections and death. Seek immediate medical attention if magnet(s) are swallowed or inhaled.

Other key requirements

Hazardous small magnets must not come loose after being subjected to tests designed to simulate structural damage that can result from playing, such as dropping, pulling and twisting toys.

Toys for children up to and including 36 months

This standard applies to toys which have been manufactured, designed, labelled and marketed as playthings.

The mandatory standard includes (but is not limited to) the following toys:

- rattles, toy dummies, teethingers and squeeze toys
- toys for attaching to cots, playpens, prams and strollers
- push and pull toys
- pounding toys
- blocks and stacking toys
- bath toys
- rocking, spring and stick horses and figures
- musical chime toys
- jack-in-the box toys
- stuffed, plush and flocked animals and figures
- dolls
- toys with pompoms
- games and puzzles
- toy cars, trucks and other vehicles.

Acceptable quantity per kilogram

		Elements							
		Antimony	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium
Quantity (mg/kg)	Toys	60	25	1000	75	60	90	60	500
	Finger paints	10	10	350	15	25	25	10	50

The mandatory standard excludes:

- balloons
- marbles
- tapes and CDs
- books
- writing materials
- paints and paint brushes
- modelling materials including play dough, clay and plasticine
- bicycles with a wheel base of not less than 640 mm
- playground equipment for parks, schools and home use
- goods supplied wholly or partially unassembled that require an adult to assemble them after they're bought, provided that when assembled according to their supplied written instructions, the goods comply with the specified standards
- flotation toys
- baby dummies
- toys made wholly from highly porous material (such as cheesecloth)—except for toys with pompoms
- toys made from certain plastics that are labelled according to the mandatory standard.

Labels

The mandatory standard may apply even if toys are labelled/marketed for older children if the toys are commonly recognised as being intended or suitable for children under 36 months.

Guidance on appropriate ages for using toys can be found at: [United States age determination guidelines by the US Consumer Product Safety Commission \(CPSC\)](#)

Other key requirements

The toy itself and any parts of it that can come off must not be smaller than roughly a 35 mm canister.

Flotation and aquatic toys (for children up to 14 years of age)

These toys are designed to support a child's weight in water, whether or not the toys are:

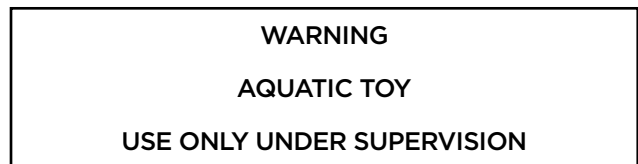
- inflatable
- worn
- otherwise attached to the body.

The mandatory standard excludes:

- beach balls
- surfboards
- body/boogie boards
- inflatable air beds
- inflatable boats for deep water
- kickboards.

Labels

Aquatic toys must be permanently marked with the following warning label:



The words of the warning must be:

- legible and attached to the product for the life of the product.
- in block letters
- not less than 6mm in height
- in a colour contrasting with the background

Other key requirements

All air inlets of inflatable aquatic toys must have non-return valves with stoppers permanently attached to the toy.

When the toy is inflated, the stopper must not protrude more than 5 mm from the surface of the toy.



Testing

Suppliers of products that are subject to mandatory standards are encouraged to use specialist laboratories to conduct testing of those products to ensure they comply with the mandatory standard.

Visit the Product Safety Australia website for more information on [product testing](#).

Consumer guarantees

All traders supplying into the Australian market, whether you are in Australia or not, must comply with Australian trading laws. Suppliers must provide consumers with a repair, replacement or refund if goods are faulty, unsafe, or do not work or appear as they should. These laws form part of the Australian Consumer Law (contained in Schedule 2 to the *Competition and Consumer Act 2010*).

For more information, visit the Australian Competition and Consumer Commission website www.accc.gov.au/consumerrights.

More information

Suppliers should read the mandatory and voluntary standards below for the **full** compliance requirements. The voluntary standards are available from [SAI Global](#).

The mandatory standards are based on the Australian and the Australian and New Zealand voluntary standards and may be modified by amendment.

Product	Mandatory standard	Voluntary standard
Projectile toys	Consumer Protection Notice No. 16 of 2010	AS/NZS ISO 8124.1:2002
Toys containing lead and other elements	Consumer Protection Notice No. 1 of 2009	AS/NZS ISO 8124.3:2003 AS 8124.7-2003
Toys containing magnets	Consumer Protection Notice No. 5 of 2010	AS/NZS ISO 8124.1:2002
Toys for children up to and including 36 months	Consumer Protection Notice No. 14 of 2003	AS/NZS ISO 8124.1:2002
Flotation and aquatic toys	Consumer Protection Notice No. 2 of 2009	AS/NZS ISO 8124.1:2002
Balloon blowing kits	Trade Practices (Consumer Product Safety Standards) Regulations 1979	

Visit our website: www.productsafety.gov.au

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