

AS/NZS ISO 8124.3: 2021 "Safety of Toys, Part 3: Migration of Certain Elements" is Published

This new standard, jointly published by Standards Australia and Standards New Zealand on 2021-02-12, supersedes its predecessors AS/NZS 8124.3:2012 and AS/NZS ISO 8124.3:2012 AMD 1:2016.

The standard identically adopts ISO 8124-3:2020, which specifies 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.

Packaging materials are not included for applying the standard, 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.

Migration Values:

Migration values (in mg/kg) for the eight elements in AS/NZS ISO 8124.3:2021 are summarized as below:

Toy material	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Toy material other than modeling clay and finger paint	60	25	1,000	75	60	90	60	500
Modeling clay	60	25	250	50	25	90	25	500
Finger paint	10	10	350	15	25	25	10	50

References:

https://www.techstreet.com/sa/standards/as-nzs-iso-8124-3-2021?product_id=2208777#full
<https://www.standards.govt.nz/shop/asnzs-iso-8124-32021/>

STC (Hong Kong Standards and Testing Centre) is a not-for-profit, independent testing, inspection and certification organization. With a global network of ISO/IEC 17025 accredited testing laboratories and over 50 years of experience in consumer product testing, we can meet your conformity assessment needs with highly efficient and reliable service.

FOR MORE DETAILS, PLEASE CONTACT US :

Hong Kong: hktcd@stc.group

Japan: jpo@stc.group

Vietnam: vnstc@stc.group

Dongguan: dgtcd@stc.group

U.S.A.: usstc@stc.group

Shanghai: shtcd@stc.group

Germany: grstc@stc.group