

Toys and Children's Products Safety Ordinance (Cap. 424)
Updates to Standards Specified for Toys and Schedule 2 Products
2021

	Current Specified Standards	Updated Standards (Publication/ Effective Date)	Major Changes/Remarks	Affected Clauses (with reference to the Updated Standards)
Toy Standards				
<i>International Standard</i>				
(i)	ISO 8124-3:2010 (incorporating Amendment 2:2018)	ISO 8124-3:2020 (March 2020)	<ul style="list-style-type: none"> ● To revise the definition of paper and paperboard; ● To add definition of the following terms: method blank, calibration blank, instrument detection limit IDL, and calibration check solution; ● To revise the maximum acceptable value of element migration from toy materials (finger paint); ● To revise the principle on methods for determining concentrations of soluble elements extracted from toy materials; ● To revise the means of measuring pH to proper accuracy without cross-contamination; ● To add recommendation for the following apparatus: soxhlet extractor, solvent extractor, high retention filter paper; ● To revise methods for preparing test portion of materials intending to leave a trace in solid form; ● To revise methods for preparing test portion of materials intending to leave a trace in liquid form; ● To revise methods for preparing test portion of pliable modelling materials (including modelling clays and gels); ● To revise methods for preparing test portion of paints (including finger 	<ul style="list-style-type: none"> ● 3.5, 3.6 ● 3.9, 3.10, 3.11, 3.12 ● 4.2 (Table 1) ● 5 ● 7.2 ● 7.7, 7.8, 7.9 ● 9.7.1.1, 9.7.1.2, 9.7.1.3 ● 9.7.2 ● 9.8.1 ● 9.9.1, 9.9.2

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			<p>paints), varnishes, lacquers, glazing powders and similar material in solid or liquid form;</p> <ul style="list-style-type: none"> ● To add new clauses on method of analysis and calculation of results for elemental analysis; ● To revise the information required in the test report; and ● To revise the background and rationale of various parts of the updated standard on statistical uncertainty of the test procedure and interpretation of results, means of measuring pH, selection of test portions, and application to other materials (whether mass-coloured or not). 	<ul style="list-style-type: none"> ● 10, Annex C ● 11b, 11c ● Annex D.4, D.5.1, D.6, D.10

European Standard

(i)	BS EN 71-7:2014 + A2:2018	BS EN 71-7:2014 + A3:2020 (April 2020)	<ul style="list-style-type: none"> ● To revise the restrictions, specifications and information of certain organic <i>colourants</i> which are commonly used in finger paints; ● To revise the restrictions, specifications and information of certain non-organic <i>colourants</i> which are commonly used in finger paints; ● To revise the maximum concentration of certain preservatives substance allowed for use in finger paints; ● To revise the limit for benzo[a]pyrene; and ● To revise the rationale for PCB analytical method. 	<ul style="list-style-type: none"> ● Annex A (Table A.1) ● Annex A (Table A.2) ● Annex B (Table B.1) ● Annex F (F.6) ● Annex F (F.14)
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Schedule 2 Product Standards				
<i>Bunk beds for domestic use</i>				
(i)	ASTM F1427-13	ASTM F1427-19 (December 2019)	<ul style="list-style-type: none"> ● To revise the scope of the standard; ● To add measurement of the diameter of testing sphere in millimetres; and ● To revise the information on size of mattress and foundation included on printed instructions. 	<ul style="list-style-type: none"> ● 1.6, 1.7 ● 5.7.2.4, 5.9 ● 7.4
<i>Children's high chairs and multi-purpose high chairs for domestic use</i>				
(i)	BS EN 14988:2017	BS EN 14988:2017+A1:2020 (April 2020)	<ul style="list-style-type: none"> ● To revise the method to assess hazardous compression points; ● To revise the requirements on choking and ingestion hazards; ● To revise the test method on accessibility of filling materials; ● To revise the requirements for high chairs with an active restraint system; ● To revise the test method on slippage of straps of restraint systems; ● To revise the requirements on stability; ● To revise the requirements on marking; and ● To add Italy to the list of deviations. 	<ul style="list-style-type: none"> ● 8.4.1 ● 8.6.1, Annex A (A.4.4) ● 8.6.2.4 ● 8.9.1.1.2 ● 8.9.1.2.4 ● 8.12.1 ● 9.2.1 ● Annex B
<i>Children's paints [TO AMEND AS ABOVE]</i>				
(i)	ISO 8124-3:2010 (incorporating Amendment 2:2018)	ISO 8124-3:2020 (March 2020)	<ul style="list-style-type: none"> ● To revise the definition of paper and paperboard; ● To add definition of the following terms: method blank, calibration blank, instrument detection limit IDL, and calibration check solution; 	<ul style="list-style-type: none"> ● 3.5, 3.6 ● 3.9, 3.10, 3.11, 3.12

	Current Specified Standards	Updated Standards (Publication/ Effective Date)	Major Changes/Remarks	Affected Clauses (with reference to the Updated Standards)
			<ul style="list-style-type: none"> ● To revise the maximum acceptable value of element migration from toy materials (finger paint); ● To revise the principle on methods for determining concentrations of soluble elements extracted from toy materials; ● To revise the means of measuring pH to proper accuracy without cross-contamination; ● To add recommendation for the following apparatus: soxhlet extractor, solvent extractor, high retention filter paper; ● To revise methods for preparing test portion of materials intending to leave a trace in solid form; ● To revise methods for preparing test portion of materials intending to leave a trace in liquid form; ● To revise methods for preparing test portion of pliable modelling materials (including modelling clays and gels); ● To revise methods for preparing test portion of paints (including finger paints), varnishes, lacquers, glazing powders and similar material in solid or liquid form; ● To add new clauses on method of analysis and calculation of results for elemental analysis; ● To revise the information required in the test report; and ● To revise the background and rationale of various parts of the updated standard on statistical uncertainty of the test procedure and interpretation of results, means 	<ul style="list-style-type: none"> ● 4.2 (Table 1) ● 5 ● 7.2 ● 7.7, 7.8, 7.9 ● 9.7.1.1, 9.7.1.2, 9.7.1.3 ● 9.7.2 ● 9.8.1 ● 9.9.1, 9.9.2 ● 10, Annex C ● 11b, 11c ● Annex D.4, D.5.1, D.6, D.10

	Current Specified Standards	Updated Standards (Publication/ Effective Date)	Major Changes/Remarks	Affected Clauses (with reference to the Updated Standards)
			of measuring pH, selection of test portions, and application to other materials (whether mass-coloured or not).	