

## STANDARD INFORMATION

**Amendment 1: See updated effective date in blue below**

**Standard Number:** UL 923

**Standard Name:** Microwave Cooking Appliances

**Standard Edition and Issue Date:** 7<sup>th</sup> Edition Dated May 1, 2013

**Date of Revision:** February 13, 2019

**Date of Previous Revision of Standard:** January 1, 2019

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** ~~March 31, 2023~~ **March 31, 2024**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

**Overview of Changes:** Addition of requirements for Child-Resistant Microwave Oven Doors. Specific details of new/revised requirements are found in table below.

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined-out</del> below.</i>
		<b><i>New section added;</i></b>
36A		<b>Child Resistant Oven Door</b>  The user shall be required to perform two distinct actions to open a door that provides access to the oven cavity (see standard for details).
72	Info	<b>Visible to the User During Use</b>  <b><i>New clause added;</i></b>  All microwave ovens shall be provided with a permanent marking in a location that is clearly visible to the user when the door is open. The marking shall be placed on the vertical surface directly behind the door as shown in Figure 72.1. The wording shall be as shown in Figure 72.2, or the equivalent. The height of the capital letters in the message shall be 0.1 in (2.54 mm) minimum. The height of "WARNING" shall be a minimum of 1.5 times the height of the letters in the message. Lettering shall be black. The background of the message block shall be white or silver, and the background in the warning block shall be orange.
		<b><i>New figure added;</i></b>
Figure 72.2		<b>Burn hazard marking</b>  <i>See standard for details.</i>
74	Info	<b>Instruction Manuals</b>  <b><i>New clause added;</i></b>  The installation instructions provided with an over-the-cooktop microwave oven or under-cabinet mounted microwave oven that is required to be marked in accordance with 36A.1.1, Exception (a), shall specify that the microwave oven is to be mounted only above countertop level.
		<b><i>New clause added;</i></b>
74.7		The installation instructions provided with a built-in microwave oven or wall-mounted microwave oven that is required to be marked in accordance with 36A.1.1, Exception (b), shall specify a minimum installation height of 36 in (914 mm) above the floor level.



CLAUSE	VERDICT	COMMENT
75	Info	<b>Important Safety Instructions</b>
75.1	Info	<b>General</b>
		The important instructions in the manual shall include the appropriate instructions in (a), or the equivalent; and the appropriate instructions in (b) – (e), as applicable, or the equivalent.
		a) ALL APPLIANCES:
		IMPORTANT SAFETY INSTRUCTIONS
75.1.3		When using electrical appliances basic safety precautions should be followed, including the following:
		WARNING – To reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy:
		<del>7) As with any appliance, close supervision is necessary when used by children.</del>
		<u>HOT CONTENTS CAN CAUSE SEVERE BURNS. DO NOT ALLOW CHILDREN TO USE THE MICROWAVE. Use caution when removing hot items.</u>