

STANDARD INFORMATION

Standard Number: UL 969

Standard Name: Standard for Marking and Labeling Systems

Standard Edition and Issue Date: 5th Edition Dated May 30, 2017

Date of Revision: May 30, 2017

Date of Previous Revision of Standard: 4th Edition Dated September 19, 2014

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **July 10, 2019**

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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 Hydraulic Fluid Immersion as an additional exposure condition.*
Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
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Additions to existing requirements are underlined and deletions are ~~shown lined out~~ below.

7	Info	Exposure Conditions
7.2	Info	Marking and labeling systems exposed to specific agents

Exposure conditions for common agents

Table 7.4

Agent	Exposure condition ^a
Cooking oil	Immersion for 48 ±0.5 h in corn oil.
Detergent (dishwasher)	Immersion for 48 ±0.5 h in a solution of 25 ±1 g of granular dishwashing detergent ^b specified in the Standard for Household Dishwashers, UL 749, in 1 L of demineralized water.
Detergent (laundry)	Immersion for 48 ±0.5 h in a solution of 25 ±1 g of granular laundry detergent ^b specified in the Standard for Electric Clothes Washing Machines and Extractors, UL 2157, in 1 L of demineralized water.
Fuel Oil No. 1	Immersion for 48 ±0.5 h in fuel oil No. 1.
Fuel Oil No. 2	Immersion for 48 ±0.5 h in fuel oil No. 2.
Gasoline (splashing)	Immersion for 60 ±5 min in ASTM Reference Fuel C. ^c
Kerosene	Immersion for 48 ±0.5 h in kerosene
Lubricating Oil	Immersion for 48 ±0.5 h in IRM903 Oil.
<u>Hydraulic fluid</u>	<u>Immersion for 48 ±0.5 h in hydraulic fluid that has a ISO Viscosity grade of 46.</u>

^a The liquid for the immersion test is to be maintained at the temperature the liquid will attain in service, but not less than 23 ±2°C (73.4 ±3.6°F).
^b For dishwashing applications, Cascade may be used; for clothes-washing machine applications, Tide may be used.
^c A 50/50 mixture by volume of isoöctane and toluene.

CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.