

STANDARD INFORMATION

Standard Number: UL 1204

Standard Name: Parts Cleaners

Standard Edition and Issue Date: 1st Edition Dated July 19, 2018

Date of Revision: July 19, 2018

Date of Previous Revision of Standard: UL Subject 1204 Ed. 3 Dated October 23, 2017

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **July 19, 2020**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revise 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revise requirements.

Overview of Changes:

- Addition of requirements for Safety Data Sheets
- Addition of requirements for non-submersible motors
- Addition of requirements for link calibration tests

Specific details of new/revise 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:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revise paragraphs noted in the attached or explain why these new/revise 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>
7	Info	Solvents
		<i>New clause added;</i>
7.2		Exemplar Safety Data Sheets (SDS) for the solvents and cleaning solutions intended for use with the equipment shall be supplied with the equipment.
8	Info	Pumps
8.1	Info	General
		<i>New clause added;</i>
8.1.2		Non-submersible electrical pumps motors shall be installed not less than 460 mm (18 inches) above floor level. Exception: A motor evaluated for use in Class 1, Division 1, Hazardous Locations as defined in the National Electrical Code, NFPA 70, is not required to comply with this requirement.
9	Info	Supply Connections
9.2	Info	Cord connected products
9.2.2	Info	Strain relief
9.2.2.1		Strain relief shall be provided to reduce the risk of a mechanical stress on an attached power supply cord from being transmitted to terminals, splices, or interior wiring. See Strain Relief Test, Section 24. <u>A knot in the flexible cord is not considered an acceptable form of strain relief.</u>
12	Info	Strength of Materials
		<i>New clause added;</i>
12.4		Instruction shall be furnished to address installation in high traffic areas with regard to mitigation of puncture due to collision.
30	Info	Link Calibration Test
		<i>New clause added;</i>
30.1		The fusible link shall comply with the Standard for Heat Responsive Links for Fire-Protection Service, UL 33 and be rated for a low or ordinary temperature classification or be tested in accordance with 30.2 – 30.4.



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30.2		Six samples of the fusible link are to be tested. The samples are placed in a water bath in an upright position with the solder element oriented down simulating the operating position. The assembly was loaded with a force equal to the weight of the lid. The water bath is to be at room ambient temperature at the start of the test. <u>The samples shall not exceed the rated temperature of the fusible link.</u>

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.