

METRIC

A-A-59967

June 17, 2016

## COMMERCIAL ITEM DESCRIPTION

## DETERGENT, DISHWASHING, HAND

The General Services Administration has authorized the use of this commercial item description for all federal agencies.

1. **SCOPE.** This commercial item description (CID) covers a non-chlorinated detergent without chemical sanitizing properties for hand dishwashing use.

2. **SALIENT CHARACTERISTICS.**

2.1 **General.** The detergent shall be completely soluble in both hot and cold water. Liquid detergents shall be a uniform solution, free of sediment and foreign materials. The detergent shall not require use with a dispenser unless the dispenser does not require the use of utilities (e.g., electric or water connection) and does not require original equipment manufacturer (OEM) specific refills. The detergent shall provide clean ware and glasses under heavy soil loads in soft to hard water when used at recommended ware washing conditions.

2.2 **Prohibited materials.** The detergent shall not contain any materials above the threshold for trace amount that have a severity category of either catastrophic or critical in the prohibited and restricted chemicals tables in the NAVSEA List of Targeted Chemicals (N-LTC) appendix of T9070-AL-DPC-020/077-2, NAVSEA Hazardous Material Avoidance Process. The threshold for trace amount is defined as less than 1 percent for non-carcinogenic compounds and less than 0.1 percent for carcinogenic compounds.

2.3 **pH.**

2.3.1 **Aqueous solution.** The pH of a 1 percent aqueous solution shall be a minimum of 6.5 and a maximum of 10.0 when tested in accordance with ASTM E70.

2.3.2 **At use-dilution.** The pH of an at use-dilution shall be a minimum of 6.0 and a maximum of 9.5 when tested in accordance with ASTM E70.

2.4 **Flash point.** The flash point shall be greater than 93.3 °C (200 °F) when tested in accordance with ASTM D56.

2.5 **Eutrophication and phosphate.** The detergent shall comply with the U.S. Environmental Protection Agency (EPA) Safer Choice Standard eutrophication and phosphate criteria.

2.6 **Aquatic toxicity.** The detergent, when used as directed on the label in a use-dilution solution, shall not be toxic to aquatic life in accordance with the United Nations Economic Commission for Europe (UNECE) Globally Harmonized System of Classification and Labelling of Chemicals (GHS) criteria for acute and chronic aquatic toxicity. More specifically, the detergent at use-dilution shall not have an acute toxicity within GHS Categories 1 and 2 for short-term (acute) aquatic hazard, and shall not have a chronic toxicity within GHS Categories 1 and 2 for long-term aquatic hazard.

3. **REGULATORY REQUIREMENTS.** The offeror/contractor is encouraged to use recovered materials or biobased materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to: Commander, Naval Sea Systems Command, ATTN: SEA 05S, 1333 Isaac Hull Avenue, SE, Stop 5160, Washington Navy Yard DC 20376-5160 or emailed to [CommandStandards@navy.mil](mailto:CommandStandards@navy.mil), with the subject line "Document Comment". Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

A-A-59967

4. **PRODUCT CONFORMANCE PROVISIONS.** The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The government reserves the right to require proof of such conformance.

5. **PACKAGING.** Preservation, packing, and marking shall be as specified in the contract or order.

6. **NOTES.**

6.1 Source of documents.

6.1.1 ASTM International. ASTM standards are available from ASTM International, 100 Barr Harbor Dr., P.O. Box C700, West Conshohocken, PA 19428-2959 or online at [www.astm.org](http://www.astm.org).

6.1.2 EPA. The U.S. EPA Safer Choice may be obtained from the Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460 or online at <https://www.epa.gov/saferchoice/standard>.

6.1.3 FAR. The FAR may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402 or online at <https://www.acquisition.gov/far>.

6.1.4 GHS. The UNECE GHS criteria may be obtained online at [http://www.unece.org/trans/danger/publi/ghs/ghs\\_rev06/06files\\_e.html](http://www.unece.org/trans/danger/publi/ghs/ghs_rev06/06files_e.html).

6.1.5 Naval Sea Systems Command (NAVSEA) Publications. Copies of T9070-AL-DPC-020/077-2 are available online via Technical Data Management Information System (TDMIS) at <https://mercury.tdmis.navy.mil/> by searching for the document number without the suffix. Refer questions, inquiries, or problems to: DSN 296-0669, Commercial (805) 228-0669. T9070-AL-DPC-020/077-2 is available for ordering (hard copy) via the Naval Logistics Library <https://nll.ahf.nmci.navy.mil>. For questions regarding the NLL, contact the NLL Customer Service at [nllhelpdesk@navy.mil](mailto:nllhelpdesk@navy.mil), (866) 817-3130, or (215) 697-2626/DSN 442-2626.

6.2 Ordering data. The contract or order should specify the following:

- a. CID document number and revision letter.
- b. Quantity required.
- c. Product conformance provisions.
- d. Packaging requirements.

6.3 Key words.

Dish soap

A-A-59967

**MILITARY INTERESTS:**

**Custodians:**

Army – MI

Navy – SH

**Review Activities:**

Army – AV, GL

Navy – AS, CG, MC

**CIVIL AGENCY COORDINATING ACTIVITY:**

GSA – FAS

**Preparing Activity:**

Navy – SH

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