

METRIC

A-A-59977

June 17, 2016

COMMERCIAL ITEM DESCRIPTION

DETERGENT, READY-TO-USE, GENERAL PURPOSE (SPRAY-ON, WIPE-OFF)

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 general purpose ready-to-use (RTU), spray-on, wipe-off, hard surface detergents that are applied using manually pumped bottles (plastic or glass) and corresponding refills. This CID does not include aerosol-packaged RTU cleaners or RTU glass cleaners.

2. **SALIENT CHARACTERISTICS.**

2.1 **General.** The detergent shall be a clean, homogenous solution with no sediment or foreign material. For larger units of issue (UIs) requiring distribution into smaller manually pumped bottles, distribution shall not require 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.

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 **Volatile organic compound (VOC) levels.** VOC levels of the detergent shall be stated as a percent of VOCs by weight when prepared in the dilution ratio as directed on the manufacturer's label and shall not exceed the respective California Air Resources Board (CARB) 17 CCR § 94509 VOC standard for general purpose cleaner.

2.4 **pH.** The pH of a RTU solution shall be a minimum of 6.0 and a maximum of 10.5 when tested in accordance with ASTM E70.

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

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

2.7 **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, 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>.

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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.

6.1.2 California Code of Regulations (CCR). The CCR may be obtained online at <http://www.oal.ca.gov/CCR.htm>.

6.1.3 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>.

6.1.4 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>.

6.1.5 GHS. The UNECE GHS criteria may be obtained online at http://www.unece.org/trans/danger/publi/ghs/ghs_rev06/06files_e.html.

6.1.6 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, (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.

Cleaner

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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
(Project 7930-2015-015)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.