

NOT MEASUREMENT SENSITIVE

A-A-1439C  
13 February 2020  
 SUPERSEDING  
 A-A-1439B  
 05 October 2009

## COMMERCIAL ITEM DESCRIPTION

DISINFECTANT-DETERGENT, GENERAL PURPOSE  
 (PHENOLIC TYPE)

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

1. SCOPE. This commercial item description (CID) covers phenolic type disinfectant-detergent. The disinfectant-detergent described herein is intended for use as a general purpose cleaner and disinfectant for hard surfaces such as walls, floors, woodwork and metal furniture in hospitals and public buildings.

## 2. SALIENT CHARACTERISTICS.

2.1 Disinfectant. The phenolic type disinfectant-detergent, when used as directed on the label in a use-dilution solution, prepared with hard water containing a minimum of 400 parts per million (ppm) hardness (as calcium carbonate) and 5% (v/v) sterile bovine serum albumin (BSA), shall be:

Bactericidal against	Staphylococcus aureus (American Type Culture Collection (ATCC) No. 6538) Salmonella choleraesuis (ATCC No. 10708) Pseudomonas aeruginosa (ATCC No. 15442)
Tuberculocidal against	Mycobacterium tuberculosis var. Bovis (BCG)
Fungicidal against	Trichophyton mentagrophytes (ATCC No. 9533)
Viricidal against	Adenovirus Type A-2 or Type 5 Herpes simplex I or II Vaccina Influenza A <sub>2</sub> , A <sub>3</sub> or A <sub>Michigan</sub>

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to DLA Aviation, VEB, 8000 Jefferson Davis Highway, Richmond, VA 23297-5616 or e-mailed to [STDZNMGT@dla.mil](mailto:STDZNMGT@dla.mil). Since contact information can change, you may want to verify the currency of this address information using the ASSIST database at <https://assist.dla.mil>

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Effectiveness shall be documented by data from test methods and conditions acceptable under OCSPP 810.2000-2300.

2.2 Cleaning efficiency. The use-dilution solution, prepared with hard water containing a minimum of 400 ppm hardness (as calcium carbonate) and 5% (v/v) BSA, shall have a cleaning efficiency comparison index (cleaning efficiency of the use-dilution divided by the cleaning efficiency of a 0.25 percent by weight solution of the standard detergent) of not less than 0.7, when tested as specified in FED-STD-536, Test Method 6701, Cleaning Efficiency.

2.3 Effect on conductive flooring. When conductive flooring conforming to the requirements of National Fire Protection Association (NFPA) 99 is washed with the use-dilution solution, prepared with hard water containing a minimum of 400 ppm hardness (as calcium carbonate) and 5% (v/v) BSA, and allowed to dry without rinsing, it shall still meet the conductivity requirements of NFPA 99.

### 3. REGULATORY REQUIREMENTS.

3.1 Safety data sheet (SDS). Manufacturers shall prepare and submit a SDS in accordance with FED-STD-313, "Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities", and meeting the requirements of 29 Code of Federal Regulations § 1910.1200, "Occupational Safety and Health Standards: Hazard Communication".

3.2 Recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

3.3 Code of federal regulations (CFR). The phenolic type disinfectant-detergent shall be registered and labeled in compliance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended in accordance with the CFR, 40 CFR Parts 162-280. This act, and regulations promulgated thereunder, is administered by the Environmental Protection Agency (EPA). The containers shall be labeled, with contents and directions for use, in accordance with 40 CFR 156-157.

### 4. QUALITY ASSURANCE PROVISIONS.

4.1 Product conformance. The product provided shall meet the salient characteristics of this commercial item description, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. Any certificate of analysis (COA) offered with the product to the commercial market shall be provided with each lot or batch of product. The lot or batch number and the date of inspection/analysis from the offer shall be on each COA. A full COA proving the salient characteristics of the product meets government requirements shall be provided upon request.

4.2 Market acceptability. The item offered must have been sold to the Government or commercial market.

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4.3 EPA registration. The offeror shall have a current EPA registration for the product.

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

6. NOTES.

6.1 Source of documents and information.

6.1.1 Electronic copies of CFR documents can be obtained from <https://gov.ecfr.io/cgi-bin/ECFR>.

6.1.2 Electronic copies of FAR documents may be obtained from <https://www.acquisition.gov/browse/index/far>.

6.1.3 Electronic copies of federal standards are available online at <https://assist.dla.mil/>

6.1.4 Electronic copies of OCSPP may be obtained from the Environmental Protection Agency, at <https://www.epa.gov>.

6.1.5 Information on American Type Culture Collection (ATCC) material may be obtained from American Type Culture Collection, P.O. Box 1549, Manassas, VA 20108 or online at <https://www.atcc.org>.

6.1.6 Electronic copies of the National Fire Protection Association (NFPA) publications may be obtained from at <https://www.nfpa.org>.

6.2 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this document.
- b. Preservation, packing and marking requirements (see 5).
- c. Quantity required.

6.3 Mycobacterium tuberculosis var. Bovis (BCG). Bacille Calmette-Guerin (BCG) is a strain of mycobacterium tuberculosis bovis that was attenuated by Calmette and Guerin at the Pasteur Institute in Paris, France.

6.4 National stock numbers (NSNs). The following NSNs correspond to this CID: 6840-00-598-7326 and 6840-00-598-7327. These may not be the only NSNs associated with this document.

6.5 Changes from previous issues. Marginal notations are used in this revision to identify changes with respect to the previous issue.

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MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITY  
GSA – FAS

Custodians:

Army – GL

DLA – GS

Preparing Activity:

DLA-GS3

Reviewer:

Army – MD1

(Project 6840-2020-002)

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