

[NOT MEASUREMENT
SENSITIVE]
A-A-1439A
26 February 1998
SUPERSEDING
A-A-1439
2 January 1981

COMMERCIAL ITEM DESCRIPTION

DISINFECTANT-DETERGENT, GENERAL PURPOSE (PHENOLIC TYPE)

The General Services Administration has authorized the use of this commercial item description by 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 ₂ , A ₃ or A _{Michigan}

Effectiveness shall be documented by data from test methods and conditions acceptable under Environmental Protection Agency (EPA) DIS/TSS 1-10.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any other data which may improve this document should be sent by letter to: Defense Supply Center Richmond (DSCR), ATTN: DSCR-VBD, 8000 Jefferson Davis Highway, Richmond, VA 23297-5610.

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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-536A, 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 requirement of NFPA 99.

3. **REGULATORY REQUIREMENTS.** 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 Code of Federal Regulations (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. The Government reserves the right to require proof of such conformance.

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

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.

6.1.1 Copies of the Code of Federal Regulations (CFR) and Federal Acquisition Regulation (FAR) may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-0001.

6.1.2 Copies of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) may be obtained from the Pest Regulations Division, Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460.

6.1.3 Information on American Type Culture Collection (ATCC) material can be obtained from American Type Culture Collection, 12301 Parklawn Drive, Rockville, MD 20852-1776.

6.1.4 Copies of the National Fire Protection Association (NFPA) publications may be obtained from National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101.

6.1.5 Copies of the Disinfection/Technical Support Section (DIS/TSS) 1-10 may be obtained from the Environmental Protection Agency (EPA), Office of Prevention, Pesticides and Toxic Substances, Office of Pesticide Programs, Antimicrobial Division, Mail Code 7505W, 401 M Street, South West, Washington, DC 20460.

6.1.6 Copies of federal standards are available from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 1991-5094.

6.2 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this CID.
- b. Packaging requirements (see 5).

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

6.4 National stock numbers (NSNs). The following NSNs correspond to this CID: 6840-00-598-7326, 6840-00-598-7327, and 6840-00-721-6054. These NSNs may not be indicative of all possible NSNs for this document.

6.5 Sources of supply. The following products are known to meet the requirements of this CID. Competition is not limited to these suppliers:

<u>Manufacturer</u>	<u>Product</u>
Wexford Labs, Inc. 325 Leffingwell Kirkwood, MO 63122 (314) 966-4134	Wex-Cide
Ecolab Ecolab Center 370 Wabasha Street, North St. Paul, MN 55102-1390 (800) 328-0026	Mikro-Bac II

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MILITARY INTERESTS:

Custodian

Army - GL1

Reviewer

Army - MD1

CIVIL AGENCY COORDINATING ACTIVITY

GSA - 10FTE

Preparing Activity:

DLA - GS

(Project 6840-1040)