

COMMERCIAL ITEM DESCRIPTION  
DISINFECTANT-DETERGENT, GENERAL PURPOSE  
(PHENOLIC TYPE)

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification O-D-1563.

Salient characteristics:

The product shall be a solution containing phenolic compounds and synthetic detergents as active ingredients.

EPA registration. The product shall be registered by the Environmental Protection Agency as a disinfectant-detergent suitable for use in hospitals, clinics, or any other medical-related facility. The product shall be labeled with directions for dilution and use. The product and its label shall comply with the Regulations for the Enforcement of the Federal Insecticide, Fungicide and Rodenticide Act (Code of Federal Regulations, Title 40, Parts 162-280).

Effectiveness. When used as directed on the label, the use-dilution solution, prepared with hard water containing 400 ppm hardness (as calcium carbonate), shall be:

bactericidal against:	<u>Staphylococcus aureus</u> (ATCC No. 6538) <u>Salmonella choleraesuis</u> (ATCC No. 10708) <u>Pseudomonas aeruginosa</u> (ATCC No. 15442);
tuberculocidal against:	<u>Mycobacterium tuberculosis var. Bovis</u> (BCG);
fungicidal against:	<u>Trichophyton mentagrophytes</u> (ATCC No. 9533); and
viricidal against:	Adenovirus Type A-2 Herpes simplex Vaccina Influenza A <sub>2</sub> .

Effectiveness shall be documented by data from test methods and conditions acceptable under the Environmental Protection Agency "Efficacy Data Requirements" and "Confirmatory Data Requirements" DIS/TSS I-10.

Cleaning efficiency. The use-dilution of the product 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 Federal Test Method Standard No. 536, Test Method 6701 - Cleaning Efficiency.

Effect on conductive flooring. When conductive flooring which meets the requirements of NFPA Standard No. 56A is washed with the use-dilution of the product and allowed to dry without rinsing, it shall still meet the conductivity requirements of NFPA Standard 56A. The issue of NFPA Standard 56A in effect on the date of the solicitation shall be used to determine compliance.

Certification. The contractor shall certify that the product offered meets the salient characteristics of this description, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product sold in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Packaging, packing, and marking. The items shall be packaged in accordance with normal commercial practice and packed to assure acceptance by common carrier and provide product protection against loss and damage during multiple shipments, handling, and storage. The shipping container shall be in compliance with National Motor Freight Classification and Uniform Freight Classification. Shipping containers shall be marked as specified in the contract or order.

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Notes:

Purchasers should specify in the contract the size containers of the product required.

Bid evaluation. Bids shall be evaluated on the basis of price per gallon of use-dilution solution obtainable. This is calculated as follows:

$$\text{Price per gallon of use-dilution solution} = \frac{A \times B}{C}$$

Where A = Bid price per container of product  
 B = ounces of product needed to make one gallon of use-dilution solution  
 C = ounces of product per container

Bidders shall state on their bid the amount of product (in ounces) required to make one gallon of use-dilution solution as stated on the label. Where more than one use-dilution solution is stated on the label, the use-dilution with the largest quantity of product per gallon of use-dilution solution shall be used in determine the cost.

Intended use. The phenolic disinfectant-detergent covered by this commercial item description is intended to be used to clean and disinfect hard surfaces such as walls, floors, woodwork and metal furniture in hospitals and public buildings.

NFPA standard 56A is available from the National Fire Protection Association, 60 Batterymarch Street, Boston, MA 02110.

## MILITARY INTEREST:

Custodians:

Air Force - 68 (MCA)  
 Army - ME  
 Navy - SH

Review:

DLA - GS

Preparing activity:

GSA-FSS