

A-A-1438
July 30, 1981

COMMERCIAL ITEM DESCRIPTION
DISINFECTANT, GENERAL PURPOSE (LIQUID PHENOLIC TYPE)

The General Services Administration has authorized the use of this commercial item description in lieu of Federal Specification O-D-1435, Type 1.

Salient characteristics:

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

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

Effectiveness. When used as directed on the label, the use-dilution in 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	<u>Adenovirus Type 2</u> Herpes simplex Vaccina Influenza A ₂ .

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.

Solubility. When the use-dilution stated on the label is prepared in hard water containing 400 ppm (as calcium carbonate) hardness and allowed to stand at room temperature for 24 hours, it shall be a stable emulsion with no separation of free oils.

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 offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to the first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Packaging, packing and marking. Packaging, packing, and marking shall be as specified in the contract or order and in compliance with the Department of Transportation Hazardous Materials Regulations (Code of Federal Regulations, Title 49, Parts 171-179). Military contracts and orders shall be packaged, packed and marked in accordance with MIL-STD-1188.

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

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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 covered by this commercial item description is intended to be used to disinfect and deodorize floors, walls, sinks, shower stalls, urinals, toilet bowls, garbage can platforms and latrine buckets.

The Code of Federal Regulations may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

MILITARY INTEREST:

Custodians:

Army - GL
Navy - MS
Air Force - 68

Review activities:

Army - MD
DLA - GS

Civil Agency Coordinating Activities:

GSA-FSS
VA-OSS

Preparing activity:

GSA-FSS