

A-A-2125  
December 31, 1983

COMMERCIAL ITEM DESCRIPTION

CLEANING COMPOUND, SOLVENT-DETERGENT  
 (CONCENTRATED ALKALINE BUTYL CLEANER)

The General Services Administration has authorize the use of this commercial item description.

This description covers a concentrated alkaline butyl cleaner, which at various dilutions can be used for general purpose cleaning, cleaning of oily or greasy soils, removing floor wax (not metal cross link floor finish) and for degreasing engines and bulkheads.

Salient Characteristics.

The product shall be a stable, homogeneous solution containing synthetic organic detergents, inorganic builders, caustic and organic solvents, suitable for degreasing engines and bulkheads, removing floor wax, and general purpose cleaning.

Cleaning Efficiency. When tested as specified in the cleaning efficiency test method in P-D-1747, the cleaning efficiency of a 0.5 percent dilution of the product in 150 ppm hard water shall be greater than or equal to that of a 0.5 percent dilution of the benchmark formulation in 150 ppm hard water.

Wax Removal. When tested as specified in ASTM D 1792, the use dilution of the product specified for removing wax prepared in 150 ppm hard water shall remove two coats of water emulsion floor wax (not water emulsion acrylic polymer floor finish) in the same number or fewer strokes as a 1:10 dilution of the benchmark formulation.

Soil Removal. Test the product and the benchmark formulation as specified in the cleaning ability test in MIL-C-43616. The product shall have a percent soil removal greater than or equal to that of the benchmark formulation.

Benchmark Formulation

<u>Ingredient</u>	<u>Percent</u>
Triton X-100 (Rohm & Haas)	3.0
Sodium xylene sulfonate	5.0
Sodium metasilicate pentahydrate	3.0
Sodium tripolyphosphate	5.0
Butyl cellosolve	5.0
Potassium hydroxide	1.0
Water	78.0

The product shall be labeled with precautions in conformance with the Federal Hazardous Substances Act (Code of Federal Regulations, Title 16, Part 1500). The product shall have directions for dilution and use on the label.

The issues of the referenced test methods in effect on the date of the solicitation shall be used to determine compliance with these requirements.

Preservation, packaging, packing, labeling and marking. The preservation, packaging, packing, labeling and marking shall be as specified in the contract or order.

Bid Evaluation. Bids should be evaluated on the basis of price per gallon of use-dilution solution prepared as specified on the label for stripping wax from floors. 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 cleaner;  
 B = number of ounces of cleaner needed to make one gallon of use-dilution solution for stripping wax from floors as stated on the product label; and  
 C = number of ounces cleaner per container in A.

A-A-2125

Bidders shall state in their bids the price per container of the cleaner, the number of ounces of cleaner needed to make one gallon of use-dilution solution for stripping wax from floors, as stated on the label, and the price per gallon of use-dilution solution as calculated above.

Notes. Users of this commercial item description shall state in the solicitation and

Users of this commercial item description shall state in the solicitation and contract the size containers of cleaning compound required.

When this commercial item description is used for procurement, the commercial item certification clause must appear in the solicitation.

ASTM standards are available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19120.

Military specifications are available from the Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120.

Federal specifications are available from the GSA Specification Unit (WFSIS), Room 6039, 7th and D Streets, SW, Washington, DC 20407.

Code of Federal Regulations are available from the Superintendent of Documents U.S. Government Printing Office, Washington, DC 20402.

MILITARY INTERESTS:

PREPARING ACTIVITY:

Military Coordinating Activity

GSA-FSS

Army - GL

Custodians

Army - GL  
Navy - SH  
Air Force - 99

Review Activities

Army - MD  
Navy - SH