

NOT MEASUREMENT SENSITIVE

A-A-52450A
February 13, 2003
SUPERSEDING
A-A-52450
June 26, 1992

COMMERCIAL ITEM DESCRIPTION

VERMICULITE, ABSORBENT (FOR PACKAGING LIQUID HAZARDOUS MATERIALS)

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

1. **SCOPE.** This Commercial Item Description (CID) covers expanded or exfoliated vermiculite to be used for the absorbent packaging of liquid hazardous materials (HAZMAT).
2. **CLASSIFICATION.** The vermiculite shall conform to the density and grading of ASTM C 516.

Type I - Vermiculite loose fill insulation

Grade 3 - Fine

3. SALIENT CHARACTERISTICS.

3.1 Characteristics. The vermiculite shall be dry, nonwetted, untreated, nonabrasive, and free from any additives or surfactants.

3.2 Workmanship. Expanded or exfoliated vermiculite shall be clean and free from extraneous particles per the Environmental Protection Agency (EPA) and Occupational Safety and Health Administration (OSHA) regulations.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to: Chief, LOGSA Packaging, Storage, and Containerization Center, ATTN: AMXLS-AT, Tobyhanna, PA 18466-5097.

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3.3 Metric products. Although the metric system of measurement is the preferred system of weights and measure in CIDs, products manufactured to inch/pound units will be considered on an equal basis with those manufactured using metric dimensions, provided they fall within specified tolerances using conversion tables contained in the latest revision of FED-STD-376 and all other requirements of this CID are met.

4. REGULATORY REQUIREMENTS.

4.1 Material Safety Data Sheet (MSDS). A MSDS shall be provided per Title 29 of the Code of Federal Regulations, section 1910.1200 (Hazard Communication).

4.2 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).

5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products 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 marketplace. The Government reserves the right to require proof of such conformance.

5.2 Inspection requirements. If a product is manufactured to metric dimensions and those dimensions exceed the tolerances specified in the inch/pound units, a request should be made to the contracting officer to determine if the product is acceptable.

5.2.1 The contracting officer has the option of accepting or rejecting the product.

6. PACKAGING. The packaging and packing shall be in accordance with normal commercial practice; shall assure acceptance by common carrier; and shall provide product protection against loss and damage during multiple shipments, handling, and storage. The shipping container shall be in compliance with the National Motor Freight Classification or Uniform Freight Classification. Marking shall be as specified in the contract or order and shall include the applicable precautionary warning statements concerning nuisance dust hazards and the use of personal protection equipment.

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7. NOTES.

7.1 Source of documents. ASTM standards are available from ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428.

7.1.1 FED-STD-376, Preferred Metric Units For General Use By The Federal Government, is available from the Document Automation and Production Services, ATTN: DODSSP/ASSIST, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

7.1.2 Federal Acquisition Regulation (FAR) and the Code of Federal Regulations are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

7.2 National Stock Number (NSN). Use NSN 8135-01-324-2664 when ordering absorbent vermiculite for packaging liquid HAZMAT.

7.3 Key words. Absorbent, hazardous, materiel safety data sheet, packaging, vermiculite.

Custodians:

Army - SM
Marine - MC

CIVIL AGENCY COORDINATING ACTIVITY:
GSA-FSS

Preparing Activity:

Army - SM

Project 8135-0734