

[METRIC]
A-A-59161
8 May 1998
SUPERSEDING
MIL-E-7125A
8 March 1989

COMMERCIAL ITEM DESCRIPTION

ETHYLENE GLYCOL MONOETHYL ETHER ACETATE, TECHNICAL

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

1. **SCOPE.** This commercial item description covers one technical grade of ethylene glycol monoethyl ether acetate (EGMEEA), also know as 2-ethoxyethyl acetate.
2. **SALIENT CHARACTERISTICS.** Ethylene glycol monoethyl ether acetate shall conform to the chemical and physical characteristics of Table I when tested as specified therein.

TABLE I. Chemical and physical characteristics.

Characteristics	Requirements	ASTM test method
Color, platinum-cobalt	No. 15	D 1209
Odor	Characteristic	D 1296
Specific gravity, 20°/20°C	0.973 to 0.976	D 268
Acidity, percentage by weight (as acetic acid)	0.02 max.	D 1613
Water, percent by weight	0.10 max.	D 3621
Purity, percent by weight (as 2-ethoxy ethanol)	99.0% min.	D 3545
Alcohol, percent by weight (as 2 ethoxy ethanol)	0.5 max.	D 3545
Distillation range:		D 1078
Initial boiling point, °C	150 min.	
Dry point, °C	160 max.	

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any 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.

AMSC N/A

FSC 6810

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

A-A-59161

3. REGULATORY REQUIREMENTS

3.1 Labeling, packaging and marking. Item shall be labeled, packed and marked in accordance with Title 49 Code of Federal Regulations (CFR), Parts 100 to 185.

3.2 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). Unless otherwise specified herein, all equipment, material, and articles incorporated in the work covered by this commercial item description are to be new and fabricated using materials produced from recovered materials to the maximum extent possible without jeopardizing the intended use. The term “recovered materials” means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials, as opposed to virgin raw materials. Unless otherwise specified, none of the above shall be interpreted to mean that the use of used or rebuilt products are allowed under this commercial item description.

3.3 Material safety data sheet (MSDS). An MSDS shall be prepared and furnished in accordance with 29 CFR 1910.1200 and submitted as directed in the contract or order at time of acquisition award.

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.

5. **PACKAGING.** Preservation, packing, and marking shall be as specified in the contract or order.

6. NOTES

(This section contains information of a general or explanatory nature which is helpful, but is not mandatory.)

6.1 Source of documents.

6.1.1 American Society for Testing and Materials standards may be obtained from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

6.1.2 The Code of Federal Regulations may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-0001.

6.2 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this commercial item specification.
- b. Unit and quantity required.
- c. Packaging requirements (see 5).

6.3 National stock number (NSN). The following NSN corresponds to this CID. This list may not be indicative of all possible NSNs associated with this document.

6810-00-263-0563

6.4 Sources of supply. The following companies produce products known to meet the commercial item description requirements. Competition is not to be limited to the suppliers on this list.

Name of Company

Union Carbide Corporation
10235 West Little York, Suite 300
Houston, TX 77040
(800) 568-4000

Occidental Chemical Corporation
Petrochemicals Group
Occidental Tower
5005 LBJ Freeway
Dallas, TX 75244
(800) 752-5151

MILITARY INTERESTS:

Custodians

Army - EA
Air Force - 68
Navy - AS

Reviewers

Army - AR, MD1

CIVIL AGENCY
COORDINATING ACTIVITY:

GSA - 10FTE

Preparing Activity:

DLA - GS

Project 6810-1485