

METRIC

A-A-59161A

10 January 2001

SUPERSEDING

A-A-59161

8 May 1998

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 (CID) establishes the government acquisition requirements for one technical grade of ethylene glycol monoethyl ether acetate (EGMEEA), also known 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	American Society for Testing and Materials (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.	E 1064
Purity, percent by weight (as 2-ethoxyethanol)	99.0% min.	D 3545
Alcohol, percent by weight (as 2-ethoxyethanol)	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 that may improve this document should be sent 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.

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3. REGULATORY REQUIREMENTS

3.1 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).

3.2 Material safety data sheet (MSDS). An MSDS shall be prepared and furnished in accordance with Title 29 Code of Federal Regulations (CFR), Part 1910.1200, "Hazard Communication", and submitted as directed in the contract or order at time of acquisition award.

4. PRODUCT CONFORMANCE PROVISIONS

4.1 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.

4.2 Market acceptability. The product offered must have been previously sold either to the government or on the commercial market.

5. PACKAGING

5.1 Preservation, packing, and marking. For acquisition purposes, the products shall be preserved, packed, and marked as specified in the acquisition order (see 6.4(b)).

6. NOTES

6.1 Part or identification number (PIN). The part or identification number procedure for this CID is AA59161-1. This is for government purposes and does not constitute a requirement for the contractor.

6.2 Sources of documents.

6.2.1 Government documents. Copies of CFR and FAR documents may be obtained from the U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328. Electronic copies of CFR documents may be obtained from <http://www.access.gpo.gov>.

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

6.3 National stock number (NSN). A national stock number (NSN) of 6810-00-263-0563 is assigned for the listed product. Other NSNs may also correspond with this document.

6.4 Sources of supply. The manufacturers and/or suppliers listed below are known to supply products that meet the salient characteristics requirements of this document. Competition is not limited to the listed firms.

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

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

6.5 Ordering data. Acquisition documents must specify the following information:

- a. CID document number, revision, and CID PIN
- b. Packaging requirements (see 5.1)

MILITARY INTERESTS:

Custodians:

Army - EA

Navy - AS

Air Force - 68

Reviewers:

Army - AR, MD1

**CIVIL AGENCY
COORDINATING ACTIVITY:**

GSA - 7FXE

Preparing activity:

DLA - GS

(Project 6810-1656)