

METRIC

A-A-59161B

8 May 2012

SUPERSEDING

A-A-59161A

10 January 2001

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	D1209
Odor	Characteristic	D1296
Specific gravity, 20/20 °C	0.973 to 0.976	D268
Acidity, percentage by weight (as acetic acid)	0.02 max.	D1613
Water, percent by weight	0.10 max.	E1064
Purity, percent by weight (as 2-ethoxyethanol)	99.0 min.	D3545
Alcohol, percent by weight (as 2-ethoxyethanol)	0.5 max.	D3545
Distillation range:		D1078
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: DLA Aviation - VEB, 8000 Jefferson Davis Highway, Richmond, VA 23297-5610 or e-mailed to STDZNMGT@dla.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST database at <https://assist.daps.dla.mil>.

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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**. Preservation, packing, and marking shall be as specified in the contract or 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, 732 North Capital Street NW, Washington, DC 20401-0001. Electronic copies of CFR documents may be obtained from <http://www.gpo.gov>.

6.2.2 ASTM standards. Copies of ASTM standards may be obtained from the ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 or www.astm.org.

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.

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

- a. CID document number, revision, and CID PIN
- b. Packaging requirements (see [5](#))

MILITARY INTERESTS:

Custodians:

Army – EA

Navy – AS

Air Force – 68

DLA – GS

Reviewers:

Army – AR, MD1

CIVIL AGENCY
COORDINATING ACTIVITY:

GSA – FAS

Preparing activity:

DLA – GS3

(Project 6810-2012-001)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information using the ASSIST database at <https://assist.daps.dla.mil>.