

METRIC
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A-A-55829A  
22 March 2011  
SUPERSEDING  
A-A-55829  
4 February 1997

## COMMERCIAL ITEM DESCRIPTION

### ACETIC ACID, GLACIAL, 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) covers technical grade glacial acetic acid.

#### 2. SALIENT CHARACTERISTICS

2.1 **Appearance.** When inspected visually, the technical grade glacial acetic acid shall be a clear, colorless liquid and shall be free from sediment or suspended matter. The product freezes below room temperature, at approximately 16.5 °C (62 °F), to a colorless crystalline solid.

2.2 **Assay.** Assay shall be tested in accordance with American Chemical Society (ACS) specification "Reagent Chemicals: Specifications and Procedures". The glacial acetic acid shall have a freezing point of not less than 15.7 °C (60.3 °F). This is equivalent to not less than 99.5 percent by weight as CH<sub>3</sub>COOH.

#### 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 **Labeling, packaging and marking.** Items shall be labeled, packed and marked in accordance with 49 Code of Federal Regulations (CFR), Parts 100 to 199.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to: <a href="mailto:STDZNMGT@dla.mil">STDZNMGT@dla.mil</a> or Defense Logistics Agency Aviation VEB, 8000 Jefferson Davis Highway, Richmond, VA 23297-5616. Since contact information can change, you may want to verify the currency of this address information using the ASSIST database at <a href="https://assist.daps.dla.mil/">https://assist.daps.dla.mil/</a> .
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3.3 Material safety data sheet (MSDS). A MSDS shall be furnished in accordance with FED-STD-313, "Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities", and 29 CFR 1910.1200, "Hazard Communication".

3.4 Hazard warning label. An Occupational Safety and Health Administration hazard warning label shall be furnished in accordance with 29 CFR 1910.1200.

#### 4. PRODUCT CONFORMANCE PROVISIONS

4.1 Product conformance. The product provided shall meet the salient characteristics of this CID, 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. Preservation, packing, and marking shall be as specified in the acquisition order (see 6.2(b)).

#### 6. NOTES

##### 6.1 Sources of documents.

6.1.1 CFR and FAR. Copies of CFR and FAR may be obtained from the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Electronic copies of CFR documents may be obtained from <http://www.gpoaccess.gov/ecfr/>. Electronic copies of FAR documents may be obtained from <https://www.acquisition.gov/far/>.

6.1.2 Federal standards. Copies of federal standards may be obtained from General Services Administration, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza SW, Suite 8100, Washington, DC 20407. Electronic copies may be obtained from <https://assist.daps.dla.mil/>.

6.1.3 ACS. Copies of ACS specifications may be obtained from the American Chemical Society, 1155 Sixteenth Street, N.W., Washington, DC 20036. Electronic copies may be obtained from <http://pubs.acs.org/>.

6.2 Ordering data. The acquisition order should specify the following information:

- a. CID document number and revision.
- b. Preservation, packing, and marking (see 5.1).

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6.3 Subject term (key word) listing.

Assay  
Chemical reagent

MILITARY INTERESTS:

Custodians:

Army - CR  
Navy - AS  
Air Force - 68  
DLA - GS

Review Activities:

Army - MD1, MI  
Navy - OS

CIVIL AGENCY  
COORDINATING ACTIVITY:

GSA - FAS  
HHS - NIH

Preparing Activity:  
DLA - GS3

(Project 6810-2011-002)

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