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[METRIC]
A-A- 59147
17 December 1997
SUPERSEDING
MIL-C-11029D
31 July 1987

COMMERCIAL ITEM DESCRIPTION

CITRIC ACID, TECHNICAL

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

1. SCOPE. This commercial item description (CID) covers one grade of citric acid intended for use as a cleaning agent in distillation apparatuses and water demineralization plants, and as a component in the reverse osmosis water purification units.

2. SALIENT CHARACTERISTICS

2.1 Chemical. The anhydrous citric acid furnished shall meet all the requirements of the Food Chemicals Codex (FCC).

2.2 Particle size. A maximum of 5% by weight shall be retained on a 4.750 millimeter (mm) (U.S. No. 4) sieve; a maximum of 10% by weight will pass through a 0.300 mm (U.S. No. 50) sieve.

3. REGULATORY REQUIREMENTS. A Material Safety Data Sheet (MSDS) shall be furnished in accordance with 29 Code of Federal Regulations (CFR) 1910.1200.

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.

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

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

6. NOTES

6.1 Source of documents

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

6.1.2 The Food Chemicals Codex (FCC) may be obtained from the National Academy of Sciences, 2102 Constitution Ave, N.W., Washington, DC 20418.

6.2 Ordering data. Acquisition documents must specify the following:

6.2.1 Title, number, and date of this CID.

6.2.2 Unit and quantity required.

6.2.3 Packaging requirements.

6.3 National stock numbers (NSNs). NSNs 6810-00-141-2942 and 6810-01-164-3975 are the NSNs which correspond to this CID. These may not be all possible NSNs associated with this document.

6.4 Sources of supply. The following products are known to meet the requirements of this CID. Competition is not limited to these suppliers.

Name of Company	Product
Archer Daniels Midland Company PO Box 1470 Decatur, IL 62525 (217) 362-3949	Citric Acid Anydrous, USP/FCC, Granular
Cargill, Inc., Citric Products PO Box 5662 Minneapolis, MN 55440-5662 (800) 344-1633	Citric Acid Anydrous, USP/FCC, Granular

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Haarmann and Reimer Corp.
Food Ingredients Division
PO Box 932
1127 Myrtle Street
Elkhart, IN 46514
(800) 348-7414

Citric Acid, FCC/USP, Anydrous, Granular

MILITARY INTERESTS:

Custodians
Air Force - 68
Army - MD1

Preparing Activity:
DLA - GS

(Project No: 6810-1379)