

METRIC

A-A-20098B

June 24, 1999

SUPERSEDING

A-A-20098A

January 26, 1990

COMMERCIAL ITEM DESCRIPTION

BEVERAGE BASES (POWDERED)

The U.S. Department of Agriculture (USDA) has authorized the use of this Commercial Item Description.

1. SCOPE.

1.1 This Commercial Item Description (CID) covers beverage bases (powdered), packed in commercially acceptable containers, suitable for use by Federal, State, local governments, and other interested parties, and as a component of operational rations.

2. CLASSIFICATION.

2.1 The beverage bases shall conform to the following types, flavors, and fortifications as specified in the solicitation, contract, or purchase order.

Types, flavors, and fortification.

Type I - Unsweetened

Type II - Sweetened with nutritive sweetener

Type III - Sweetened with non-nutritive sweetener

Flavor 1 - Orange

Flavor 2 - Lemon

Flavor 3 - Lime

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Commander, Defense Supply Center Philadelphia, ATTN: DSCP-HSL, 700 Robbins Avenue, Philadelphia, PA 19111-5092 or FAX (215) 737-2963.

AMSC N/A

FSC 8960

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

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- Flavor 4** - Lemon-Lime
- Flavor 5** - Grape
- Flavor 6** - Cherry
- Flavor 7** - Fruit Punch
- Flavor 8** - Lemonade
- Flavor 9** - Strawberry
- Flavor 10** - Tropical Punch
- Flavor 11** - Berry
- Flavor 12** - Apple Cider
- Flavor 13** - Other

- Fortification a** - Not fortified
- Fortification b** - Fortified with ascorbic acid
- Fortification c** - Fortified with vitamin pre-mix
- Fortification d** - Other

3. SALIENT CHARACTERISTICS.

3.1 Processing: The beverage bases shall be uniformly-blended, dry mixtures prepared from food grade materials and compounded using good manufacturing procedures.

3.2 Ingredients: The beverage bases shall contain ingredients appropriate for the type(s), class(es), and flavor(s) of beverage bases specified in the solicitation, contract, or purchase order. The beverage bases may contain natural or artificial flavors, acidulants, antioxidants, stabilizers, clouding agents, U.S. certified colors, anticaking agents, emulsifiers, fillers, ascorbic acid and other ingredients.

3.2.1 Sweeteners: Nutritive or non-nutritive sweeteners may be used in the pre-sweetened beverage bases. The nutritive sweeteners shall be white, refined, granulated cane or beet sugar, or a combination thereof. The non-nutritive sweeteners shall be aspartame, saccharin, or other non-nutritive sweeteners approved by the Federal Food and Drug Administration for food use.

3.2.2 Fortification: The fortification and levels of fortification shall be as specified in the solicitation, contract, or purchase order.

3.3 Finished product: The beverage bases shall be free-flowing, homogenous mixtures, free from hard lumps. When reconstituted, per the manufacturer's instructions, the beverage bases shall fully dissolve within two minutes with constant stirring. The finished beverage shall be sediment free and have the color, aroma, taste and appearance of the respective fruit flavor.

3.4 Analytical requirement: Unless otherwise specified in the solicitation, contract, or

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purchase order, the beverage bases shall conform to the following analytical requirement:

3.4.1 Moisture: The moisture content of the beverage bases shall not exceed 7.0 percent.

3.4.2 Analytical procedure: One four ounce (113.4 g) composited sample unit shall be submitted from each lot for testing.

3.4.3 Analytical testing: Testing shall be in accordance with the following method of the Official Methods of Analysis of the AOAC International:

Test	Method
Moisture	925.45A

3.4.4 Test results: The test results shall be reported to the nearest 0.1 percent. Any result not conforming to the finished product requirement shall be cause for rejection of the lot.

4. REGULATORY REQUIREMENTS.

4.1 The delivered beverage bases shall comply with all applicable Federal, State, and local mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sale of beverage bases in the commercial marketplace. Delivered beverage bases shall conform in every respect to the provisions of the Federal Food, Drug, and Cosmetic Act and regulations promulgated thereunder.

5. QUALITY ASSURANCE PROVISIONS. Purchaser shall specify 5.1 or 5.2.

5.1 Product conformance: The beverage bases provided shall meet the salient characteristics of this CID, conform to the producer's own specifications, standards, and quality assurance practices, and be the same beverage bases offered for sale in the commercial market. The purchaser reserves the right to require proof of such conformance.

5.2 USDA certification: When the solicitation, contract, or purchase order requires that the beverage bases quality or acceptability or both be determined, the Processed Products Branch (PPB), USDA shall be the certifying activity and shall make the determination in accordance with applicable PPB procedures. The beverage bases shall be examined or analyzed, or both, in accordance with applicable provisions in the CID, solicitation, contract, or purchase order, and when applicable, the United States Standards for Condition of Food Containers in effect on the date of the solicitation.

6. PACKAGING.

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6.1 Preservation, packaging, packing, labeling, and case marking. Preservation, packaging, packing, labeling, and case marking shall be as specified in the solicitation, contract, or purchase order.

7. NOTES.

7.1 Purchasers shall specify:

- Purchaser should specify product type(s), flavor(s), and fortification(s).
- Product conformance (5.1) or USDA certification (5.2).

7.2 USDA certification contact.

For USDA certification, contact the Branch Chief, PPB, STOP 0247, 1400 Independence Avenue, SW, Washington, DC 20250-0247, telephone (202) 720-4693, or FAX (202) 690-1527.

7.3 Sources of documents.

7.3.1 Source of information for nongovernmental document is as follows:

Copies of the Official Methods of Analysis of the AOAC International may be obtained from: **AOAC International, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877.**

7.3.2 Sources of information for governmental documents are as follows:

Applicable provisions of the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1 to 199. This document may be purchased from: **Superintendent of Documents, ATTN: New Orders, P.O. Box 371954, Pittsburgh, PA 15250-7954.** Credit card (MasterCard or Visa) purchases may be made by calling the Superintendent of Documents on (202) 512-1803 or/on the Internet at: **<http://www.nara.gov/fedreg>.**

Copies of the United States Standards for Condition of Food Containers are available from: **Chairperson, Condition of Container Committee, STOP 0243, 1400 Independence Avenue, SW, Washington, DC 20250-0243.**

Civil agencies and other interested parties may obtain copies of this CID from: **General Services Administration, Federal Supply Service, Specifications Section, Suite 8100, 470 East L'Enfant Plaza, SW, Washington, DC 20407.**

Military activities should submit requests for copies of this CID to: **Standardization Documents Order Desk, Defense Automation Printing Service, 700 Robbins Avenue,**

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Building 4D, Philadelphia, PA 19111-5094.

MILITARY INTERESTS:

Custodians

Army - GL
Navy - SA
Air Force - 35

Review Activities

Army - MD, QM
Navy - MC

CIVIL AGENCY COORDINATING ACTIVITIES:

DOJ - BOP
HHS - NIH, IHS
USDA - FV
VA - OSS

PREPARING ACTIVITY:

DLA - SS
(Project 8960-P039)

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