

METRIC

A-A-20072C
March 26, 2008
SUPERSEDING
A-A-20072B
June 14, 1994

COMMERCIAL ITEM DESCRIPTION

MILK, EVAPORATED

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

1. SCOPE. This CID covers evaporated milk, packed in commercially acceptable cans, suitable for use by the Federal, State, local governments, and other interested parties.

2. PURCHASER NOTES.

2.1 Purchasers *shall specify* the following:

- Type(s), class(es), and container size(s)/case pack(s) of evaporated milk desired (Sec. 3).
- When the age requirements at the time of delivery is other than specified (Sec. 5.6).
- Manufacturer's quality assurance (Sec. 8.1), Manufacturer's/distributor's certification (Sec. 8.2) or USDA certification (Sec.8.3).

2.2 Purchasers *may specify* the following:

- Packaging requirements other than commercial (Sec. 9).

3. CLASSIFICATION. The evaporated milk shall conform to the following list which shall be specified in the solicitation, contract, or purchase order.

Types, classes, and container sizes/case packs.

Type I - Evaporated milk, Vitamin D added

Type II - Evaporated milk, Vitamin A and D added

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Class A - Regular evaporated milk - not less than 6.5 percent total milk fat (21 CFR § 131.130)

Class B - Reduced-fat evaporated milk - maximum of 4.8 percent or less total fat (21 CFR § 131.130 and 21 CFR § 101.62)

Class C - Low-fat evaporated milk - maximum of 3 g or less total fat per reference amount customarily consumed (21 CFR § 131.130 and 21 CFR § 101.62)

Class D - Fat-free evaporated milk - less than 0.5 g of total fat per reference amount customarily consumed (21 CFR § 131.130 and 21 CFR § 101.62)

Container size/case pack 1 - 147.8 mL (5 fl oz) per container, packed 24 containers per case 1/

Container size/case pack 2 - 147.8 mL (5 fl oz) per container, packed 48 containers per case 1/

Container size/case pack 3 - 147.8 mL (5 fl oz) per container, packed 96 containers per case 1/

Container size/case pack 4 - 236.6 mL (8 fl oz) per container, packed 27 containers per case 2/

Container size/case pack 5 - 354.9 mL (12 fl oz) per container, packed 24 containers per case 1/, 2/

Container size/case pack 6 - 354.9 mL (12 fl oz) per container, packed 48 containers per case 1/

Container size/case pack 7 - 946.4 mL (32 fl oz) per container, packed 12 containers per case 2/

Container size/case pack 8 - 2.87 L (97 fl oz) per containers, packed 6 containers per case 1/

Container size/case pack 9 - Other (as specified by the purchaser)

1/ Cans.

2/ Laminated paper containers. The Laminated paper containers shall be comprised of layers of paper, polyethylene, and aluminum foil.

4. MANUFACTURER’S/DISTRIBUTOR’S NOTES. Manufacturer’s/distributor’s products shall meet the requirements of the:

- Salient characteristics (Sec 5).
- Manufacturer’s/distributor’s assurance (Sec. 6).
- Regulatory requirements (Sec. 7).
- Quality assurance provisions: *as specified by the purchaser* (Sec. 8).
- Packaging requirements other than commercial: *as specified by the purchaser* (Sec. 9).

5. SALIENT CHARACTERISTICS.

5.1 Processing. The evaporated milk shall be pasteurized and processed in accordance with good manufacturing practices (21 CFR Part 110).

5.2 Composition requirements. The evaporated milk shall comply with the composition requirements specified in 21 CFR § 131.130 for Evaporated milk.

5.3 Finished product. The evaporated milk shall comply with 21 CFR §101.62 for food nutrient content claims for fat and 21 CFR § 130.10 requirements for foods named by use of a nutrient content claim and a standardized term. The finished products shall be labeled in accordance with 21 CFR §§ 131.130 and 130.10 and 101.62, as applicable.

5.3.1 Flavor and odor. The evaporated milk shall possess a sweet, pleasing, and desirable flavor with not more than a definite cooked flavor. It shall be free from scorched, oxidized, or other objectionable flavors and odors.

5.3.2 Consistency. The evaporated milk shall be stabilized and of medium viscosity with a uniform consistency and appearance. It shall be smooth and free from fat or protein separation, lumps, clots, gel formation, coarse milk solids precipitate or sedimentation, and extraneous material.

5.3.3 Color. The evaporated milk shall possess a uniform natural white to light cream color. The evaporated milk shall not be a dark cream to tan color which is an indication of excessive heat treatment.

5.4 Container requirements.

5.4.1 Can requirements. The interior walls of the cans shall not show excessive burn-on of evaporated milk. Burn-on occurs during the heating process when milk becomes fused to the can surfaces. When burn-on is greater than 75 percent of the can surface, it is considered excessive. The cans shall be free from leakers, rust, and other evidence of improper processing and storage.

5.4.2 Laminated paper container requirements. The evaporated milk packaged in laminated paper containers must be hermetically sealed aseptic containers with a foil tab opening.

5.5 Foreign material. All ingredients shall be clean, sound, wholesome, and free from evidence of rodent or insect infestation.

5.6 Age requirements. Unless otherwise specified in the solicitation, contract, or purchase order, the evaporated milk shall be processed and packaged not more than 60 days prior to delivery to the purchaser. Age requirement for Department of Defense (DoD) procurements shall be specified in the solicitation, contract, or purchase order.

6. MANUFACTURER'S/DISTRIBUTOR'S PRODUCT ASSURANCE. The manufacturer/distributor shall certify that the evaporated milk provided shall meet the salient characteristics of this CID, conform to their own specifications, standards, and quality assurance practices, and be

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the same evaporated milk offered for sale in the commercial market. The purchaser reserves the right to require proof of conformance.

7. REGULATORY REQUIREMENTS. The delivered evaporated milk shall comply with all applicable Federal and State mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sales of the evaporated milk in the commercial marketplace. Delivered evaporated milk shall comply with all applicable provisions of the Federal Food, Drug, and Cosmetic Act, the Fair Packaging and Labeling Act, and regulations promulgated thereunder. The delivered evaporated milk shall comply with the allergen labeling requirements of the Food Allergen Labeling and Consumer Protection Act.

8. QUALITY ASSURANCE PROVISIONS. *Purchaser shall specify 8.1, 8.2 or 8.3.*

8.1 Manufacturer's quality assurance and plant survey. When required in the solicitation, contract, or purchaser order, the evaporated milk manufacturer shall be required to have their facilities inspected by USDA, Agricultural Marketing Service (AMS), Dairy Programs (DP), Dairy Grading Branch (DGB), and be eligible for listing in Section I of the AMS publication "Dairy Plants Surveyed and Approved for USDA Grading Service." (*An AMS plant survey verifies that, at the time of the survey, the manufacturer produces products in a clean, sanitary environment in accordance with Title 21 Code of Federal Regulations Part 110 - Current Good Manufacturing Practice in Manufacturing, Packing, or Holding Human Food and the requirements contained in 7 CFR Part 58 General Specification for Dairy Plants Approved for USDA Inspection and Grading Service.*)

8.2 Manufacturer's/distributor's certification. When required in the solicitation, contract, or purchase order, the manufacturer/distributor will certify that the evaporated milk distributed meets or exceeds the requirements of this CID.

8.3 USDA certification. When required in the solicitation, contract, or purchase order that product quality and acceptability or both be determined, the USDA, AMS, DP, DGB, shall be the certifying program. DGB inspectors shall certify the quality and acceptability of the evaporated milk in accordance with DGB procedures which include selecting random samples of the evaporated milk, evaluating the samples for conformance with the salient characteristics of this CID and other contractual requirements, and documenting the findings on official DGB certificates. In addition, when required in the solicitation, contract, or purchase order, DGB inspectors will examine the evaporated milk for conformance to the United States Standards for Condition of Food Containers in effect on the date of the solicitation. To qualify for this option the plant must be listed in "Dairy Plants Surveyed and Approved for USDA Grading Service" (see Sec. 8.1).

9. PACKAGING. Preservation, packaging, packing, labeling, and case marking shall be commercial unless otherwise specified in the solicitation, contract, or purchase order.

10. USDA INSPECTION NOTES. When Section 8.3 is specified in the solicitation, contract, or purchase order, USDA certification shall include evaluation of the quality and condition of samples of evaporated milk, and compliance with requirements in the following areas:

- Salient characteristics (Sec. 5).
- Packaging requirements (Sec. 9 or as specified in the solicitation, contract, or purchase order).

11. REFERENCE NOTES.

11.1 USDA certification contact. For USDA certification, contact the **Branch Chief, Dairy Grading Branch, DP, AMS, USDA, STOP 0230, 1400 Independence Avenue, SW, Washington, DC 20250-0230, telephone (202) 720-3171 or on the Internet at: www.ams.usda.gov/dairy/grade.htm.**

11.2 Sources of information for governmental documents are as follows:

Applicable provisions of: the Fair Packaging and Labeling Act are contained in 16 CFR Parts 500 to 503 and the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1 to 199. These documents may be purchased from: **Superintendent of Documents, New Orders, P.O. Box 371954, Pittsburgh, PA 15250-7954. Credit card (Visa, MasterCard, Discover/NOVUS, and American Express) purchases may be made by calling the Superintendent of Documents on (866) 512-1800, (202) 512-1800, or on the Internet at: <http://www.gpoaccess.gov/nara/index.html>.**

Copies of the: DA Instruction 918-RL, Laboratory Methods and Procedures, and Dairy Plants Surveyed and Approved for USDA Grading Service are available from: **Branch Chief, Dairy Grading Branch, DP, AMS, USDA, 2746-S, STOP 0230, 1400 Independence Ave., SW, Washington, DC 20250-0230, telephone (202) 720-3171 or on the Internet at: www.ams.usda.gov/dairy/grading.**

Copies of this CID, the United States Standards for Condition for Food Containers, and beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this CID are available from and/or provided to: **Branch Chief, PPB, FVP, AMS, USDA, STOP 0247, 1400 Independence Avenue, SW, Washington, DC 20250-0247, telephone (202) 720-9939, Fax (202) 690-0102, via E-mail: FQAStaff@usda.gov or on the Internet at: <http://www.ams.usda.gov/fv/fvqual.hmt>.**

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Military activities should submit requests for copies of this CID to: **Standardization Documents Order Desk, Document Automation And Production Service, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094** or on the Internet at: <http://assist.daps.dla.mil/quicksearch/>.

MILITARY INTERESTS:

Military Coordinating Activity

Army - GL

Custodians

Army - GL

Navy - SA

Air Force - 35

Review Activities

Army - MD, QM

Navy - MC

DLA - SS

CIVIL AGENCY COORDINATING ACTIVITIES:

DOJ - BOP

HHS - NIH, HIS, FDA

USDA - FV

VA - OSS

PREPARING ACTIVITY:

USDA - FV

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