

**§ 58.152**

than the one in which the dairy product is manufactured, the plant, equipment, facilities and personnel shall meet the same requirements as outlined in this subpart.

**§ 58.152 General identification.**

All commercial bulk packages or consumer packaged product containing dairy products manufactured under the provisions of this subpart shall comply with the applicable regulation of the Food and Drug Administration.

STORAGE OF FINISHED PRODUCT

**§ 58.153 Dry storage.**

The product should be stored at least 18 inches from the wall in aisles, rows, or sections and lots, in such a manner as to be orderly and easily accessible for inspection. Rooms should be cleaned regularly. It is recommended that dunnage or pallets be used when practical. Care shall be taken in the storage of any other product foreign to dairy products in the same room, in order to prevent impairment or damage to the dairy product from mold, absorbed odors, or vermin or insect infestation. Control of humidity and temperature shall be maintained at all times, consistent with good commercial practices, to prevent conditions detrimental to the product and container.

**§ 58.154 Refrigerated storage.**

Finished product in containers subject to such conditions that will affect its useability shall be placed on shelves, dunnage or pallets and properly identified. It shall be stored under temperatures that will best maintain the initial quality. The product shall not be exposed to anything from which it might absorb any foreign odors or be contaminated by drippage or condensation.

INSPECTION, GRADING AND OFFICIAL IDENTIFICATION

**§ 58.155 Grading.**

Dairy products which have been processed or manufactured in accordance with the provisions of this subpart may be graded by the grader in accordance with the U.S. Standards for Grades.

**7 CFR Ch. I (1-1-05 Edition)**

Laboratory analyses, when required in determining the final grade shall be conducted in an approved laboratory.

**§ 58.156 Inspection.**

Dairy products, which have been processed or manufactured in an approved plant, and for which there are no official U.S. Standards for Grades, shall be inspected for quality by the inspector in accordance with contract requirements or product specifications established by the U.S. Department of Agriculture or other Federal agency or buyer and seller. Laboratory analysis when required shall be conducted in an approved laboratory.

**§ 58.157 Inspection or grading certificates.**

All dairy products which have been processed or manufactured, packaged and inspected or graded in accordance with the provision of this part may be covered by an inspection or grading certificate issued by the inspector or grader.

**§ 58.158 Official identification.**

(a) Application for authority to apply official identification to packaging material or containers shall be made in accordance with the provisions of subpart A of this part. (title 7, §§ 58.49 through 58.57 of the Code of Federal Regulations.)

(b) Only dairy products received, processed, or manufactured in accordance with the specifications contained in this subpart and inspected and/or graded in accordance with the provisions of this part may be identified with official identification.

EXPLANATION OF TERMS

**§ 58.159 Terms.**

(a) *Fresh and sweet.* Free from "old milk" flavor of developed acidity or other off-flavors.

(b) *Normal feed.* Regional feed flavors, such as alfalfa, clover, silage, or similar feeds or grasses (weed flavors, such as peppergrass, French weed, onion, garlic, or other obnoxious weeds, excluded).

(c) *Off-flavors*. Tastes or odors, such as utensil, bitter, barny, or other associated defects when present to a degree readily detectable.

(d) *Developed acidity*. An apparent increase from the normal acidity of the milk to a degree of taste and odor which is detectable.

(e) *Extraneous matter*. Foreign substances, such as filth, hair, insects and fragments thereof, and rodents, and materials, such as metal, fiber, wood and glass.

(f) *Sediment*. Fine particles of material other than the foreign substances and materials defined in paragraph (e) of this section.

(g) *C.I.P.* The abbreviation of an approved system of cleaning pipelines called "Cleaned-in-Place."

(h) *Mechanical cleaning*. Denotes cleaning solely by circulation and/or flowing chemical detergent solution and water rinses onto and over the surfaces to be cleaned, by mechanical means.

SUPPLEMENTAL SPECIFICATIONS FOR  
PLANTS MANUFACTURING, PROCESSING,  
AND PACKAGING NONFAT DRY MILK,  
INSTANT NONFAT DRY MILK, DRY  
WHOLE MILK, AND DRY BUTTERMILK

DEFINITIONS

§ 58.205 **Meaning of words.**

For the purpose of the regulations in this subpart, words in the singular form shall be deemed to impart the plural and vice versa, as the case may demand. Unless the context otherwise requires, the following terms shall have the following meaning:

(a) *Nonfat dry milk*. The product obtained by the removal of only water from pasteurized skim milk. It contains not more than 5 percent by weight of moisture and not more than 1½ percent by weight of milkfat and it conforms to the applicable provisions of 21 CFR 131 "Milk and Cream" as issued by the Food and Drug Administration. Nonfat dry milk shall not contain nor be derived from dry buttermilk, dry whey, or products other than skim milk, and shall not contain any added preservative, neutralizing agent, or other chemical.

(b) *Instant nonfat dry milk*. Instant nonfat dry milk is nonfat dry milk

which has been produced in such a manner as to substantially improve its dispersing and reconstitution characteristics over that produced by the conventional process. Instant nonfat dry milk shall not contain dry buttermilk, dry whey, or products other than nonfat dry milk, except that lactose may be added as a processing aid during instantizing. The instant nonfat dry milk shall not contain any added preservatives, neutralizing agent, or other chemical. If lactose is used, the amount of lactose shall be the minimum required to produce the desired effect, but in no case shall the amount exceed 2.0 percent of the weight of the nonfat dry milk. If instant nonfat dry milk is fortified with vitamin A, and the product is reconstituted in accordance with the label directions, each quart of the reconstituted product shall contain 2000 International Units thereof. If instant nonfat dry milk is fortified with vitamin D, and the product is reconstituted in accordance with the label directions, each quart of the reconstituted product shall contain 400 International Units thereof.

(c) *Dry whole milk*. The pasteurized product resulting from the removal of water from milk and contains the lactose, milk proteins, milk fat, and milk minerals in the same relative proportions as in the fresh milk from which made. The milk may be standardized but shall not contain buttermilk, or any added preservative, neutralizing agent or other chemicals.

(d) *Dry buttermilk*. The product resulting from drying liquid buttermilk that was derived from the churning of butter and pasteurized prior to condensing at a temperature of 161 °F for 15 seconds or its equivalent in bacterial destruction. Dry buttermilk shall have a protein content of not less than 30.0 percent. Dry buttermilk shall not contain nor be derived from nonfat dry milk, dry whey, or products other than buttermilk, and shall not contain any added preservative, neutralizing agent, or other chemical.

(e) *Dry buttermilk product*. The product resulting from drying liquid buttermilk that was derived from the churning of butter and pasteurized prior to condensing at a temperature of 161 °F