

kept enclosed in their original wrapping material until used. After removal of supplies from their original containers, they shall be kept in an enclosed metal cabinet, bins or on shelving and if not enclosed shall be protected from powder, and dust or other contamination. The room should be vacuumed as often as necessary and kept clean and orderly.

§ 58.242 Product adulteration.

All necessary precautions shall be taken throughout the entire operation to prevent the adulteration of one product with another. The commingling of one type of liquid or dry product with another shall be considered as an adulteration of that product. This does not prohibit the normal standardization of like products in accordance with good commercial practices or the production of specific products for special uses, provided applicable labeling requirements are met.

§ 58.243 Checking quality.

All milk, milk products and dry milk products shall be subject to inspection and analysis by the dairy plant for quality and condition throughout each processing operation. Periodically samples of product and environmental material shall be tested for salmonella. Test results shall be negative when samples are tested for salmonella. Line samples should be taken periodically as an aid to quality control in addition to the regular routine analysis made on the finished products.

§ 58.244 Number of samples.

As many samples shall be taken from each dryer production lot as is necessary to assure proper composition and quality control. A sufficient number of representative samples from the lot shall be taken to assure compliance with the stated net weight on the container.

§ 58.245 Method of official sample analysis.

Samples shall be tested according to the applicable methods of laboratory analysis contained in DA Instruction 918-103, 918-109-1 and 918-109-3 as issued by the USDA, Agricultural Marketing Service, Dairy Division.

§ 58.246 Cleaning of dryers, collectors, conveyors, ducts, sifters and storage bins.

This equipment shall be cleaned as often as is necessary to maintain such equipment in a clean and sanitary condition. The kind of cleaning procedure either wet or dry and the frequency of cleaning shall be based upon observation of actual operating results and conditions.

§ 58.247 Insect and rodent control program.

In addition to any commercial pest control service, if one is utilized, a specially designated employee should be made responsible for the performance of a regularly scheduled insect and rodent control program as outlined in University of Wisconsin Extension Bulletin A2518 or subsequent revisions thereof, or one equivalent thereto.

REQUIREMENTS FOR FINISHED PRODUCTS
BEARING USDA OFFICIAL IDENTIFICATION

§ 58.248 Nonfat dry milk.

(a) Nonfat dry milk in commercial bulk containers bearing an official identification shall meet the requirements of U.S. Extra Grade or U.S. Standard Grade.

(b) Regular nonfat dry milk in consumer size packages which bears an official identification shall meet the requirements of U.S. Extra Grade. In addition, the nonfat dry milk shall be sampled and tested in accordance with §§ 58.244 and 58.245.

§ 58.249 Instant nonfat dry milk.

(a) Only instant nonfat dry milk manufactured and packaged in accordance with the requirements of this part and with the applicable requirements in subpart A of this part which has been officially inspected in process and found to be in compliance with these requirements may be identified with the official USDA U.S. Extra Grade, processed and packed inspection shield.

(b) Instant nonfat dry milk shall meet the applicable standard for U.S. Extra Grade.

§ 58.250 Dry whole milk.

Dry whole milk in commercial bulk containers which bears an official identification shall meet the requirements for the U.S. Standards for Grades of Dry Whole Milk. Quality requirements for dry whole milk in consumer packages shall be for U.S. Extra Grade and shall be gas packed with an oxygen content of not more than 2.0 percent.

§ 58.251 Dry buttermilk and dry buttermilk product.

The quality requirements for dry buttermilk or dry buttermilk product bearing an official identification shall be in accordance with the U.S. Standards for Grades of Dry Buttermilk and Dry Buttermilk Product.

[56 FR 33855, July 24, 1991]

SUPPLEMENTAL SPECIFICATIONS FOR PLANTS MANUFACTURING, PROCESSING AND PACKAGING BUTTER AND RELATED PRODUCTS

DEFINITIONS

§ 58.305 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) *Butter*. The food product usually known as butter, and which is made exclusively from milk or cream, or both, with or without common salt, with or without additional coloring matter, and containing not less than 80 percent by weight of milkfat, all tolerances having been allowed for.

(b) *Butteroil*. The food product resulting from the removal of practically all of the moisture and solids-not-fat from butter. It contains not less than 99.6 percent fat and not more than 0.3 percent moisture and not more than 0.1 percent other butter constituents, of which the salt shall be not more than 0.05 percent. Antioxidants permitted to be used are as follows:

Antioxidant	Maximum level
Propyl gallate	0.02% of fat.
Butylated hydroxytoluene (BHT)	0.02% of fat.
Butylated hydroxyanisole (BHA)	0.02% of fat.

Antioxidant	Maximum level
Tocopherols	Limit by GMP.
Ascorbyl palmitate	Limit by GMP.
Dilauryl thiodipropionate	0.02% of fat.
Antioxidant synergists	
Citric acid	Limit by GMP.
Sodium citrate	Limit by GMP.
Isopropyl citrate	0.02% of food.
Phosphoric acid	Limit by GMP.
Monoglyceride citrate	200 ppm of fat.

An inert gas may be used to flush air-tight containers before, during, and after filling. Carbon dioxide may not be used for this purpose.

(c) *Anhydrous milkfat*. The food product resulting from the removal of practically all of the moisture and solids-not-fat from pasteurized cream or butter. It contains not less than 99.8 percent fat and not more than 0.1 percent moisture and, when produced from butter, not more than 0.1 percent other butter constituents, of which the salt shall be not more than 0.05 percent. An inert gas may be used to flush air-tight containers before, during, and after filling. Carbon dioxide may not be used for this purpose.

(d) *Frozen cream*. Sweet cream which has been pasteurized and frozen. It contains approximately 40 percent milkfat.

(e) *Plastic cream*. Sweet cream which has been pasteurized and contains approximately 80 percent milkfat.

(f) *Whipped butter*. The food product is made by the uniform incorporation of air or inert gas into butter.

[40 FR 47911, Oct. 10, 1975. Redesignated at 42 FR 32514, June 27, 1977, and at 46 FR 63203, Dec. 31, 1981, and amended at 59 FR 1264, Jan. 10, 1994; 60 FR 4825, Jan. 24, 1995]

ROOMS AND COMPARTMENTS

§ 58.311 Coolers and freezers.

The coolers and freezers shall be equipped with facilities for maintaining proper temperature and humidity conditions, consistent with good commercial practices for the applicable product, to protect the equality and condition of the products during storage or during tempering prior to further processing. Coolers and freezers shall be kept clean, orderly, free from insects, rodents, and mold, and maintained in good repair. They shall be