

**§ 58.622**

**7 CFR Ch. I (1-1-11 Edition)**

**§ 58.622 Hardening and storage rooms.**

Hardening and storage rooms for frozen desserts shall be constructed of satisfactory material for this purpose. The rooms shall be maintained in a clean and orderly manner. Adequate shelves, bins, or pallets shall be provided to keep the packages of finished products off the floor and to prevent damage to the containers. Sufficient refrigeration should be provided to insure adequate storage temperature (-10° or lower). Air shall be circulated to maintain uniform temperature throughout the rooms. A vestibule or double entry way should be provided to minimize heat shock of the frozen products.

**EQUIPMENT AND UTENSILS**

**§ 58.623 Homogenizer.**

Homogenizer shall comply with 3-A Sanitary Standards.

**§ 58.624 Freezers.**

Product contact surfaces of freezers used to lower the temperature of the liquid mix to a semi-frozen mass by a stirring action shall be constructed of a stainless steel or equally corrosion resistant metal and all parts easily accessible for cleaning and sanitizing. Batch and continuous freezers should comply with the applicable 3-A Standards.

**§ 58.625 Fruit or syrup feeders.**

Fruit or syrup feeders inject flavoring material into the semi-frozen product. Product contact surfaces shall be constructed of stainless steel or equally corrosion resistant metal and all pumps shall be in accordance to 3-A Sanitary Standards for dairy equipment. The feeder shall be constructed to enable complete disassembly for cleaning and sanitizing.

**§ 58.626 Packaging equipment.**

Packaging equipment designed to mechanically fill and close single service containers with frozen desserts shall be constructed so that all product contact surfaces shall be of stainless steel or equally corrosion-resistant metal. All product contact surfaces shall be easily accessible for cleaning. The design and operation of the machine shall in no way contaminate the

container of the finished product placed therein. New or replacement equipment shall comply with the 3A Sanitary Standards for Equipment for Packaging Frozen Desserts and Cottage Cheese.

**QUALITY SPECIFICATIONS FOR RAW MATERIAL**

**§ 58.627 Milk and dairy products.**

To produce ice cream and related products the raw milk and cream shall meet the quality requirements as prescribed in §§58.132 through 58.138, except that only commingled milk and cream meeting the bacteriological requirements of No. 1 shall be used.

**§ 58.628 Sweetening agents.**

Sweetening agents shall be clean and wholesome and consist of one or more of the approved sweeteners listed in § 58.605.

**§ 58.629 Flavoring agents.**

Flavoring agents either natural or artificial shall be wholesome and free from undesirable flavors. They must impart the desired characteristic to the finished product. Flavoring agents shall be one or more of those approved in § 58.605.

**§ 58.630 Stabilizers.**

Stabilizers shall be clean and wholesome and consist of one or more of those approved in § 58.605.

**§ 58.631 Emulsifiers.**

Emulsifiers shall be clean and wholesome and consist of one or more of those approved in § 58.605.

**§ 58.632 Acid.**

Acids used in sherbet shall be wholesome and of food grade quality and consist of one or more of those approved in § 58.605.

**§ 58.633 Color.**

Coloring used for ice cream and related products shall be those certified by the U.S. Food and Drug Administration as safe for human consumption.