tanks and satisfactory air movement techniques shall be provided for the propagation and handling of starter cultures. All necessary precautions shall be taken to prevent contamination of the room, equipment and the air therein. A filtered air supply with a minimum average efficiency of 90% when tested in accordance with the ASHRAE Synthetic Dust Arrestance Test should be provided so as to obtain an outward movement of air from the room to minimize contamination.

(d) Coolers. Coolers shall be equipped with facilities for maintaining proper temperature and humidity conditions, consistent with good commercial practices for the applicable product, to protect the quality and condition of the products. Coolers shall be kept clean, orderly and free from mold, and maintained in good repair. They shall be adequately lighted and proper circulation of air shall be maintained at all times. The floors, walls, and ceilings shall be of such construction as to permit thorough cleaning.

§ 58.514 Container fillers.
Shall comply with the 3-A Sanitary Standards for Equipment for Packaging Frozen Desserts and Cottage Cheese.

§ 58.515 Mixers.
Only mixers shall be used which will mix the cheese carefully and keep shattering of the curd particles to a minimum. They shall be constructed in such a manner as to be readily cleanable. If shafts extend through the wall of the tank below the level of the product, they shall be equipped with proper seals which are readily removable for cleaning and sanitizing. The mixer shall be enclosed or equipped with tight fitting covers.

§ 58.516 Starter vats.
Bulk starter vats shall meet the requirements of §58.415.

QUALITY SPECIFICATIONS FOR RAW MATERIAL

§ 58.517 General.
Raw materials used for manufacturing cottage cheese shall meet the following quality specifications.

§ 58.518 Milk.
The selection of raw milk for cottage cheese shall be in accordance with §§58.132 through 58.138.

§ 58.519 Dairy products.
(a) Raw skim milk. All raw skim milk obtained from a secondary source shall be separated from milk meeting the same quality requirements for milk as outlined in §58.518 above. Skim milk after being pasteurized and separated shall be cooled to 45 °F. or lower unless the skim milk is to be set for cheese within two hours after pasteurizing. The skim milk should not be more than 48 hours old from the time the milk was received at the plant and the skim milk is set for cheese.

(b) Nonfat dry milk. Nonfat dry milk, when used, shall be obtained from milk meeting the same quality requirements as outlined in §58.518 above. It shall be processed according to the requirements of this Subpart, and should meet the requirements of §58.236(b)(3).