

SCHEDULE 2

SPECIAL REQUIREMENTS IN RELATION TO AND IN CONNECTION WITH THE HEAT TREATMENT OF SEMI-SKIMMED MILK AND SKIMMED MILK

PART II

sterilisation

A. Conditions applicable when the milk is heated in bottles or by a continuous-flow method

1. In this Part of this Schedule, “bottle” means any container which has a capacity of not more than five litres and is of a type approved by the local authority.

2. The milk shall be sterilised, that is to say, filtered or clarified, and (except in the case of skimmed milk) homogenised, and thereafter heated to and maintained at such a temperature, not less than 100°C., for such a period as to ensure that it will comply with the turbidity test prescribed in Part VI of Schedule 3. The milk shall be heated as aforesaid—

- (a) in bottles and in such a manner that on or before completion of the treatment the bottles shall be sealed with an airtight seal; or
- (b) by a continuous-flow method.

3. Such thermometers and pressure gauges as the local authority shall reasonably consider necessary shall be installed in suitable places in the apparatus so as to indicate the temperature or pressure to which the milk is raised or subjected, as the case may be.

4.—(1) A sample of the milk taken in accordance with Part I of Schedule 3 at the heat treatment establishment after sterilisation shall after incubation for 15 days at 30 °C. satisfy the plate count test prescribed in Part IV of that Schedule. The sample shall be deemed to satisfy the plate count test if the plate count is not more than 10 per 0.1ml.

(2) A sample of the milk taken in accordance with Part I of Schedule 3 after sterilisation and before delivery to the consumer shall satisfy the turbidity test prescribed in Part VI of that Schedule. The sample shall be deemed to satisfy the test if it gives a filtrate showing no sign of turbidity.

B. Additional conditions applicable when the milk is heated by a continuous-flow method

1. Immediately after heating as aforesaid by a continuous-flow method the milk shall be put into the sterile containers in which it is to be supplied to the consumer. Such containers shall be filled and sealed at the premises at which the treatment has been carried out with such aseptic precautions as will ensure the protection of the milk from the risk of contamination.

2. The records of such recording thermometers as the local authority shall reasonably consider necessary to be installed in suitable places in the apparatus in which the milk is to be heated as aforesaid by a continuous-flow method shall be marked with graduations adequately spaced to give clear readings, and they shall be dated and preserved for a period of not less than three months.

3. Any apparatus in which the milk is to be heated as aforesaid by a continuous-flow method shall be provided with a device which shall automatically divert the flow of any milk which is not raised to the authorised temperature and automatically record each operation of the device. Such record shall be dated and preserved for a period of not less than three months.

4. Every container in which the milk heated as aforesaid by a continuous-flow method is transported, exposed or offered for sale shall be so closed and securely fastened that it is airtight.