

1972 No. 1117

FOOD AND DRUGS

MILK AND DAIRIES

**The Milk (Special Designation) (Amendment)
Regulations 1972**

<i>Made</i>	- - -	25th July 1972
<i>Laid before Parliament</i>		2nd August 1972
<i>Coming into Operation</i>		1st October 1972

The Minister of Agriculture, Fisheries and Food and the Secretary of State for Social Services, acting jointly, in exercise of the powers conferred on them by sections 35, 43(3), 87 and 123 of the Food and Drugs Act 1955(a), as read with the Secretary of State for Social Services Order 1968(b), and of all other powers enabling them in that behalf, hereby make the following regulations after consultation with such organisations as appear to them to be representative of interests substantially affected by the regulations:—

Citation, commencement and interpretation

1.—(1) These regulations may be cited as the Milk (Special Designation) (Amendment) Regulations 1972, and shall come into operation on 1st October 1972.

(2) The Interpretation Act 1889(c) applies to the interpretation of these regulations as it applies to the interpretation of an Act of Parliament.

Amendment of principal regulations

2. The Milk (Special Designation) Regulations 1963(d) as amended(e), shall be further amended as follows:—

(a) by inserting immediately before paragraph 1 of Part IV of Schedule 2 thereto the following words:—

“A. *Conditions applicable whether or not the treatment of the milk includes the direct application of steam*”;

(b) by adding at the end of the said Part IV the conditions set out in Schedule 1 to these regulations;

(c) by adding thereto, as Schedule 6, Schedule 2 to these regulations.

(a) 4 & 5 Eliz. 2, c. 16.

(b) S.I. 1968/1699 (1968 III, p. 4585).

(c) 1889 c. 63.

(d) S.I. 1963/1571 (1963 III, p. 2937).

(e) S.I. 1965/1555 (1965 II, p. 4543).

In Witness whereof the Official Seal of the Minister of Agriculture, Fisheries and Food is hereunto affixed on 24th July 1972.

(L.S.)

J. M. L. Prior,
Minister of Agriculture, Fisheries and Food.

25th July 1972.

Keith Joseph,
Secretary of State for Social Services.

SCHEDULE 1

Regulation 2(b)

B. Additional conditions applicable when the treatment of the milk includes the direct application of steam

1. In the following paragraphs of this Part of this Schedule—

“input temperature” means the temperature of the milk immediately before the application of the steam;

“licensing authority” means the licensing authority for the licensing area in which the treatment is carried out;

“operational change” means any change in the site, layout or construction of equipment for treating milk by the ultra high temperature method by the direct application of steam, or any change in the steam supply or in the particular temperature used for treating the milk as aforesaid;

“output temperature” means the temperature of the vapour or of the milk in either case at the point of leaving the evaporative cooling expansion vessel.

2. Any treatment of milk by the ultra high temperature method by the direct application of steam shall be so carried out that both the percentage of the milk consisting of milk fat and the percentage of the milk consisting of milk solids other than milk fat are the same after that treatment as before it.

3.—(1) Any equipment for treating milk as aforesaid shall be provided with control apparatus which, when calibrated as required by subparagraph (2) of this paragraph, will ensure compliance with the last preceding paragraph providing no operational change is made or takes place.

(2) Before the equipment is used for treating milk as aforesaid either initially or after any operational change is made or takes place, the control apparatus shall be calibrated in relation to the particular temperature to be used for treating milk as aforesaid so as to determine the control temperatures (being the input temperature, the output temperature and the difference between them which, if respectively maintained, will ensure compliance with the last preceding paragraph providing no operational change is made or takes place).

(3) A note of the control temperatures currently applying and of the particular temperature used for treating milk as aforesaid when those control temperatures were determined shall be kept with such equipment and be available at all reasonable times for inspection by any person duly authorised by the licensing authority.

4. The holder of the licence shall forthwith notify the licensing authority of any operational change which is made or takes place.

- 5.—(1) For each occasion on which such equipment is in operation—
- (a) the input temperature and the output temperature shall be indicated by indicating thermometers; and
 - (b) either both of these temperatures or one of them and the difference between them shall be continuously recorded on charts marked with graduations at intervals of 0·5F. adequately spaced to give clear readings.
- (2) The records on such charts shall be dated and shall be preserved for a period of not less than three months.
6. Any treatment of milk as aforesaid or calibration of control apparatus in compliance with paragraph B3 of this Part of this Schedule shall be carried out only with dry saturated steam.
7. In connection with the treatment of milk as aforesaid, apparatus shall be provided which automatically and continuously ensures that water is separated from the steam and does not enter the milk heating equipment.
8. The treatment shall be so carried out as to secure that no foreign matter other than steam enters the milk and that there is no adulteration of the milk at the commencement or termination of the treatment or at any time when the treatment is interrupted.
9. The water used for generating the steam which is to be applied to the milk—
- (a) shall be wholesome; and
 - (b) may be treated with any water treatment compound necessary to make it wholesome and with any boiler feed water treatment compound specified in Schedule 6 to these regulations, but otherwise shall not be treated with any water treatment compound.
10. The equipment for treating the milk shall be so constructed that the steam can be sampled immediately before it is applied to the milk and the holder of the licence shall permit any person duly authorised by the licensing authority so to sample the steam.

SCHEDULE 2

Regulation 2(c)

PERMITTED BOILER FEED WATER TREATMENT COMPOUNDS

Potassium alginate
Sodium alginate
Potassium carbonate
Sodium carbonate
Sodium hydroxide
Monosodium dihydrogen orthophosphate
Disodium monohydrogen orthophosphate
Trisodium orthophosphate
Sodium tripolyphosphate
Sodium hexametaphosphate
Tetrasodium pyrophosphate
Sodium silicate
Sodium metasilicate
Sodium sulphate
Magnesium sulphate
Neutral or alkaline sodium sulphite
Unmodified starch
Sodium aluminate
Polyoxyethylene glycol (minimum molecular weight, 1000)

EXPLANATORY NOTE

(This Note is not part of the regulations.)

These amending regulations come into operation on 1st October 1972. They prescribe additional conditions subject to which licences are granted to use the special designation "Ultra Heat Treated" in relation to milk which has been treated by the ultra high temperature method. These conditions are applicable when the treatment of milk includes the direct application of steam.

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