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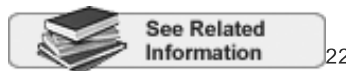


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[CITE: 21CFR1240.61]



TITLE 21--FOOD AND DRUGS
CHAPTER I--FOOD AND DRUG ADMINISTRATION
DEPARTMENT OF HEALTH AND HUMAN SERVICES
SUBCHAPTER L--REGULATIONS UNDER CERTAIN OTHER ACTS ADMINISTERED BY
THE FOOD AND DRUG ADMINISTRATION
PART 1240 -- CONTROL OF COMMUNICABLE DISEASES
Subpart D--Specific Administrative Decisions Regarding Interstate
Shipments

Sec. 1240.61 Mandatory pasteurization for all milk and milk products
in final package form intended for direct human consumption.

(a) No person shall cause to be delivered into interstate commerce
or shall sell, otherwise distribute, or hold for sale or other
distribution after shipment in interstate commerce any milk or milk
product in final package form for direct human consumption unless
the product has been pasteurized or is made from dairy ingredients
(milk or milk products) that have all been pasteurized, except where
alternative procedures to pasteurization are provided for by
regulation, such as in part 133 of this chapter for curing of
certain cheese varieties.

(b) Except as provided in paragraphs (c) and (d) of this section,
the terms "pasteurization," "pasteurized," and similar terms shall
mean the process of heating every particle of milk and milk product
in properly designed and operated equipment to one of the
temperatures given in the following table and held continuously at
or above that temperature for at least the corresponding specified
time:

Temperature	Time
145 deg. F (63 deg. C) ¹	30 minutes.
161 deg. F (72 deg. C) ¹	15 seconds.
191 deg. F (89 deg. C)	1 second.

¹If the fat content of the milk product is 10 percent or more, or if
it contains added sweeteners, the specified temperature shall be
increased by 5 deg. F (3 deg. C).

Temperature	Time
194 deg. F (90 deg. C)	0.5 second.
201 deg. F (94 deg. C)	0.1 second.
204 deg. F (96 deg. C)	0.05 second.
212 deg. F (100 deg. C)	0.01 second.

(c) Eggnog shall be heated to at least the following temperature and time specification:

Temperature	Time
155 deg. F (69 deg. C)	30 minutes.
175 deg. F (80 deg. C)	25 seconds.
180 deg. F (83 deg. C)	15 seconds.

(d) Neither paragraph (b) nor (c) of this section shall be construed as barring any other pasteurization process that has been recognized by the Food and Drug Administration to be equally efficient in the destruction of microbial organisms of public health significance.

[52 FR 29514, Aug. 10, 1987, as amended at 57 FR 57344, Dec. 4, 1992]

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