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milk if 0.25 gram shows a phenol equivalent of more than 3 micrograms when tested by the method prescribed in \$133.5(c)

- (3) During the cheesemaking process the milk may be treated with hydrogen peroxide/catalase as provided in §133.113(a)(3).
- (d)(1) Colby cheese in the form of slices or cuts may have added to it a clear aqueous solution prepared by condensing or precipitating wood smoke in water.
- (2) Colby cheese in the form of slices or cuts in consumer-sized packages may contain an optional mold-inhibiting ingredient consisting of sorbic acid, potassium sorbate, sodium sorbate, or any combination of two or more of these, in an amount not to exceed 0.3 percent by weight calculated as sorbic acid.
- (e)(1) If colby cheese has added to it a clear aqueous solution prepared by condensing or precipitating wood smoke in water as provided in paragraph (d)(1) of this section, the name of the food is immediately followed by the words "with added smoke flavoring" with all words in this phrase of the same type size, style, and color without intervening written, printed, or graphic matter.
- (2) If colby cheese in sliced or cut form contains an optional mold-inhibiting ingredient as specified in paragraph (d)(2) of this section, the label shall bear the statement "added to retard mold growth" or "added as a preservative", the blank being filled in with the common name or names of the mold-inhibiting ingredient or ingredients used.
- (3) Wherever the name of the food appears on the label so conspicuously as to be easily seen under customary conditions of purchase, the statement specified in paragraph (e)(2) of this section, showing the optional ingredient used, shall immediately and conspicuously precede or follow such name, without intervening written, printed, or graphic matter except for the statement "with added smoke flavoring," as set forth in paragraph (e)(1) of this section.
- (f) Each of the ingredients used in the food shall be declared on the label as required by the applicable sections of

parts 101 and 130 of this chapter, except that enzymes of animal, plant, or microbial origin may be declared as "enzymes".

[42 FR 14366, Mar. 15, 1977, as amended at 49 FR 10093, Mar. 19, 1984; 58 FR 2892, Jan. 6, 1993]

### § 133.119 Colby cheese for manufacturing.

Colby cheese for manufacturing conforms to the definition and standard of identity prescribed for colby cheese by \$133.118, except that the milk is not pasteurized, curing is not required, and the provisions of paragraph (d) of that section do not apply.

### §133.121 Low sodium colby cheese.

Low sodium colby cheese is the food prepared from the same ingredients and in the same manner prescribed in §133.118 for colby cheese and complies with all the provisions of §133.118, including the requirements for label statement of ingredients, except that:

- (a) Salt is not used. Any safe and suitable ingredient or combination of ingredients that contains no sodium and that is recognized as a salt substitute may be used.
  - (b) Sodium sorbate is not used.
- (c) It contains not more than 96 milligrams of sodium per pound of finished food.
- (d) The name of the food is "low sodium colby cheese". The letters in the words "low sodium" shall be of the same size and style of type as the letters in the words "colby cheese", wherever such words appear on the label.
- (e) If a salt substitute as provided for in paragraph (a) of this section is used, the label shall bear the statement "\_\_\_\_added as a salt substitute", the blank being filled in with the common name or names of the ingredient or ingredients used as a salt substitute.
- (f) Low sodium colby cheese is subject to §105.69 of this chapter.

[42 FR 14366, Mar. 15, 1977, as amended at 58 FR 2892, Jan. 6, 1993]

## §133.123 Cold-pack and club cheese.

(a)(1) Cold-pack cheese, club cheese, is the food prepared by comminuting, without the aid of heat, one or more

cheeses of the same or two or more varieties, except cream cheese, neufchatel cheese, cottage cheese, lowfat cottage cheese, cottage cheese dry curd, hard grating cheese, semisoft part-skim cheese, part-skim spiced cheese and skim milk cheese for manufacturing, into a homogeneous plastic mass. One or more of the optional ingredients designated in paragraph (c) of this section may be used.

(2) All cheeses used in a cold-pack cheese are made from pasteurized milk or are held for not less than 60 days at a temperature of not less than 35 °F before being comminuted.

(3)(i) The moisture content of a coldpack cheese made from a single variety of cheese is not more than the maximum moisture content prescribed by the definition and standard of identity, if any there be, for the variety of cheese used. If there is no applicable definition and standard of identity, or if such standard contains no provision as to maximum moisture content, no water is used in the preparation of the cold-pack cheese.

(ii) The fat content of the solids of a cold-pack cheese made from a single variety of cheese is not less than the minimum prescribed by the definition and standard of identity, if any there be, for the variety of cheese used, but in no case is less than 47 percent, except that the fat content of the solids of cold-pack swiss cheese is not less than 43 percent, and the fat content of the solids of cold-pack gruyere cheese is not less than 45 percent.

(4)(i) The moisture content of a coldpack cheese made from two or more varieties of cheese is not more than the arithmetical average of the maximum moisture contents prescribed by the definitions and standards of identity, if any there be, for the varieties of cheese used, but in no case is the moisture content more than 42 percent, except that the moisture content of a coldpack cheese made from two or more of the varieties cheddar cheese, washed curd cheese, colby cheese, and granular cheese is not more than 39 percent.

(ii) The fat content of the solids of a cold-pack cheese made from two or more varieties of cheese is not less than the arithmetical average of the minimum percent of fat prescribed by

the definitions and standards of identity, if any there be, for the varieties of cheese used, but in no case is less than 47 percent, except that the fat content of the solids of a cold-pack cheese made from swiss cheese and gruyere cheese is not less than 45 percent.

(5) Moisture and fat are determined by the methods prescribed in §133.5(a), (b), and (d).

(6) The weight of each variety of cheese in a cold-pack cheese made from two varieties of cheese is not less than 25 percent of the total weight of both, except that the weight of blue cheese, nuworld cheese, roquefort cheese, or gorgonzola cheese is not less than 10 percent of the total weight of both, and the weight of limburger cheese is not less than 5 percent of the total weight of both. The weight of each variety of cheese in a cold-pack cheese made from three or more varieties of cheese is not less than 15 percent of the total weight of all, except that the weight of blue cheese, nuworld cheese, roquefort cheese, or gorgonzola cheese is not less than 5 percent of the total weight of all, and the weight of limburger cheese is not less than 3 percent of the total weight of all. These limits do not apply to the quantity of cheddar cheese, washed curd cheese, colby cheese, and granular cheese in mixtures which are designated as "American cheese" as prescribed in paragraph (d)(2) of this section. Such mixtures are considered as one variety of cheese for the purpose of this paragraph (a)(6).

(b) Cold-pack cheese may be smoked, or the cheese or cheeses from which it is made may be smoked, before comminuting and mixing, or it may contain substances prepared by condensing or precipitating wood smoke.

(c) The optional ingredients referred to in paragraph (a) of this section are:

- (1) An acidifying agent consisting of one or any mixture of two or more of the following: A vinegar, lactic acid, citric acid, acetic acid, and phosphoric acid, in such quantity that the pH of the finished cold-pack cheese is not below 4.5. For the purposes of this section vinegar is considered to be acetic acid.
- (2) Water.
- (3) Salt.
- (4) Harmless artificial coloring.

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- (5) Spices or flavorings, other than any which singly or in combination with other ingredients simulate the flavor of a cheese of any age or variety.
- (6) Cold-pack cheese in consumersized packages may contain an optional mold-inhibiting ingredient consisting of sorbic acid, potassium sorbate, sodium sorbate, or any combination of two or more of these, in an amount not to exceed 0.3 percent by weight, calculated as sorbic acid or consisting of not more than 0.3 percent by weight of sodium propionate, calcium propionate, or a combination of sodium propionate and calcium propionate.
- (d)(1) The name of a cold-pack cheese for which a definition and standard of identity is prescribed by this section is "Cold-pack cheese", " cold-pack cheese" or " club cheese", the blanks being filled in with the name or names of the varieties of cheese used, in order of predominance by weight.
- (2) If the cold-pack cheese is made of cheddar cheese, washed curd cheese, colby cheese, or granular cheese or any mixture of two or more of these, it may be designated "Cold-pack American cheese"; or when cheddar cheese, washed curd cheese, colby cheese, granular cheese, or any mixture of two or more of these is combined with other varieties of cheese in the cheese ingredient any of such cheeses or such mixture may be designated as "American cheese".
- (3) The full name of the food shall appear on the principal display panel of the label in type of uniform size, style, and color. Wherever any word or statement emphasizing the name of any ingredient appears on the label (other than in an ingredient statement as specified in paragraph (f) of this section) so conspicuously as to be easily seen under customary conditions of purchase, the full name of the food shall immediately and conspicuously precede or follow such word or statement in type of at least the same size as the type used in such word or statement.
- (e) The name of the food shall include a declaration of any flavoring, including smoke and substances prepared by condensing or precipitating wood

- smoke, that characterizes the product as specified in §101.22 of this chapter and a declaration of any spice that characterizes the product.
- (f) Each of the ingredients used in the food shall be declared on the label as required by the applicable sections of parts 101 and 130 of this chapter, except that cheddar cheese, washed curd cheese, colby cheese, granular cheese, or any mixture of two or more of these, may be designated as "American cheese".
- (1) Artificial coloring need not be declared.
- (2) If the cheese ingredient contains cheddar cheese, washed curd cheese, colby cheese, granular cheese, or any mixture of two or more of these, such cheese or such mixture may be designated as "American cheese".

[42 FR 14366, Mar. 15, 1977, as amended at 49 FR 10093, Mar. 19, 1984; 58 FR 2892, Jan. 6, 1993]

# §133.124 Cold-pack cheese food.

- (a)(1) Cold-pack cheese food is the food prepared by comminuting and mixing, without the aid of heat, one or more of the optional cheese ingredients prescribed in paragraph (c) of this section with one or more of the optional dairy ingredients prescribed in paragraph (d) of this section, into a homogeneous plastic mass. One or more of the optional ingredients specified in paragraph (e) of this section may be used.
- (2) All cheeses used in a cold-pack cheese food are made from pasteurized milk, or are held for not less than 60 days at a temperature of not less than 35 °F before being comminuted.
- (3) The moisture content of a coldpack cheese food is not more than 44 percent, and the fat content is not less than 23 percent.
- (4) Moisture and fat are determined by the methods prescribed in §133.5 (a), (b), and (d), except that in determining moisture the loss in weight which occurs in drying for 5 hours, under the conditions prescribed in such method, is taken as the weight of moisture.
- (5) The weight of the cheese ingredient prescribed by paragraph (a)(1) of this section constitutes not less than 51 percent of the weight of the finished cold-pack cheese food.