(e) The other 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 food is not below 4.5.

(2) Water.

(3) Salt.

(4) Harmless artificial coloring.

(5) Spices or flavorings, other than any which singly or in combination with other ingredients simulate the flavor of cheese of any age or variety.

(6) A sweetening agent consisting of one or any mixture of two or more of the following: Sugar, dextrose, corn sugar, corn sirup, corn sirup solids, glucose sirup, glucose sirup solids, maltose, malt sirup, and hydrolyzed lactose, in a quantity necessary for seasoning.

(7) Cold-pack cheese food 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 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.

(8) In the preparation of cold-pack cheese food, guar gum or xanthan gum, or both, may be used, but the total quantity of such ingredient or combination is not to exceed 0.3 percent of the weight of the finished food. When one or both such optional ingredients is used, dioctyl sodium sulfosuccinate complying with the requirements of §172.810 of this chapter may be used in a quantity not in excess of 0.5 percent by weight of such ingredient or ingredients.

(f) The name of the food is “cold-pack cheese food”. 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 (other than in an ingredient statement any ingredient appears on the label as specified in paragraph (b) 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.

(g) 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.

(h) 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”.


§ 133.125 Cold-pack cheese food with fruits, vegetables, or meats.

(a) Cold-pack cheese food with fruits, vegetables, or meats or mixtures of these is the food which conforms to the definition and standard of identity, and is subject to the requirements for label declaration of ingredients, prescribed for cold pack cheese food by §133.124, except that:

(1) Its milk fat content is not less than 22 percent.

(2) It contains one or any mixture of two or more of the following: Any properly prepared fresh, cooked, canned, or dried vegetable; any properly prepared cooked or canned meat.

(3) When the added fruits, vegetables, or meats contain fat, the method prescribed for the determination of fat by §133.5(b) and (d) is not applicable.

(b) The name of a cold-pack cheese food with fruits, vegetables or meats is “Cold-pack cheese food with ______”, the blank being filled in with the common or usual name or names of the
§ 133.127 Cook cheese, koch kaese.

(a) Description. (1) Cook cheese, koch kaese, is the food prepared by the procedure set forth in paragraph (a)(3) of this section or by any other procedure which produces a finished cheese having the same physical and chemical properties. The maximum moisture content is 80 percent by weight, as determined by the method described in §133.5. The dairy ingredients used may be pasteurized.

(2) The phenol equivalent value of 0.25 gram of cook cheese is not more than 3 micrograms as determined by the method described in §133.5.

(3) One or more of the dairy ingredients specified in paragraph (b)(1) of this section may be warmed and subjected to the action of a lactic acid-producing bacterial culture. One or more of the clotting enzymes specified in paragraph (b)(2) of this section is added to set the dairy ingredients to a semisolid mass. The mass is cut, stirred, and heated with continued stirring, so as to separate the curd and whey. The whey is drained from the curd and the curd is cured for 2 or 3 days. It is then heated to a temperature of not less than 180 °F until the hot curd will drop from a ladle with a consistency like that of honey. The hot cheese is filled into packages and cooled. One or more of the other optional ingredients specified in paragraph (b)(3) of this section may be added during the procedure.

(b) Optional ingredients. The following safe and suitable ingredients may be used:

(1) Dairy ingredients. Nonfat milk as defined in §133.3.

(2) Clotting enzymes. Rennet and/or other clotting enzymes of animal, plant, or microbial origin.

(3) Other optional ingredients. (i) Calcium chloride in an amount not more than 0.02 percent (calculated as anhydrous calcium chloride) of the weight of the dairy ingredients, used as a coagulation aid.

(ii) Culture of white mold.

(iii) Pasteurized cream.

(iv) Caraway seed.

(v) Salt.

(c) Nomenclature. The name of the food is “cook cheese” or, alternatively, “koch kaese”.

(d) Label declaration. 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, except that enzymes of animal, plant, or microbial origin may be declared as “enzymes”.

§ 133.128 Cottage cheese.

(a) Cottage cheese is the soft uncured cheese prepared by mixing cottage cheese dry curd with a creaming mixture as provided in paragraph (b) of this section. The milkfat content is not less than 4 percent by weight of the finished food, within limits of good manufacturing practice. The finished food contains not more than 80 percent of moisture, as determined by the method prescribed in §133.129(a).

(b) The creaming mixture is prepared from safe and suitable ingredients including, but not limited to, milk or substances derived from milk. Any ingredients used that are not derived from milk shall serve a useful function other than building the total solids content of the finished food, and shall be used in a quantity not greater than is reasonably required to accomplish their intended effect. The creaming mixture shall be pasteurized; however, heat labile ingredients, such as bacterial starters, may be added following pasteurization.

(c) The name of the food consists of the following two phrases which shall appear together:

(1) The words “cottage cheese” which shall appear in type of the same size and style.

(2) The statement “not less than x percent milkfat” or “x percent milkfat minimum", the blank being filled in with the whole number that is closest to, but does not exceed, the actual fat content of the product. This statement of fat content shall appear in letters not less than one-half of the