of the solids and the maximum moisture content is 46 percent by weight, as determined by the methods decribed in § 133.5. The dairy ingredients used are pasteurized.

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

(3) One of more of the dairy ingredients specified in paragraph (b)(1) of this section may be warmed and is subjected to the action of a harmless 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 mess. After coagulation the mass is divided into small portions, stirred, and heated, with or without dilution with water or salt brine, so as to promote and regulate the separation of whey and curd. The curd is transferred to forms permitting drainage of the whey. During drainage the curd may be pressed and turned. After drainage the curd is removed from the forms and is salted. 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.* Milk, nonfat milk, or cream, as defined in § 133.3, used alone or in combination.

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

(3) *Other optional ingredients.* (i) Coloring.

(ii) 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.

(iii) Enzymes of animal, plant, or microbial origin used in curing or flavor development.

(iv) Antimycotic agents, the cumulative levels of which shall not exceed current good manufacturing practice, may be added to the surface of the cheese.

(v) Vegetable oil, used as a coating for the rind.

(c) *Nomenclature.* The name of the food is ''muenster cheese'' or, alternatively, ''munster cheese''.

(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 of this chapter, except that:

(1) Enzymes of animal, plant, or microbial origin may be declared as ''enzymes''; and

(2) The dairy ingredients may be declared, in descending order of predominance, by the use of the terms ''milkfat and nonfat milk'' or ''nonfat milk and milkfat'', as appropriate.

[54 FR 32057, Aug. 4, 1989; 54 FR 35756, Aug. 29, 1989, as amended at 58 FR 2894, Jan. 6, 1993]

§ 133.161 Muenster and munster cheese for manufacturing.

Muenster cheese for manufacturing conforms to the definition and standard of identity for muenster cheese prescribed by § 133.160, except that the dairy ingredients are not pasteurized.

[54 FR 32057, Aug. 4, 1989]

§ 133.162 Neufchatel cheese.

(a) *Description.* (1) Neufchatel cheese is the soft uncured cheese prepared by the procedure set forth in paragraph (a)(2) of this section or by any other procedure which produces a finished cheese having the same physical and chemical properties. The milkfat content is not less than 20 percent but less than 33 percent by weight of the finished food and the maximum moisture content is 65 percent by weight, as determined by the methods described in § 133.5. The dairy ingredients used are pasteurized.

(2) One or more of the dairy ingredients specified in paragraph (b)(1) of this section is subjected to the action of a harmless lactic acid-producing bacterial culture, with or without one or more of the clotting enzymes specified in paragraph (b)(2) of this section. The mixture is held until the dairy ingredients coagulate. The coagulated mass may be warmed and stirred and it is drained. The moisture content may be adjusted with one of the optional ingredients in paragraph (b)(3)(ii) of this section. The curd may be pressed,

chilled, worked, and heated until it becomes fluid. It may then be homogenized or otherwise mixed. One or more of the dairy ingredients specified in paragraph (b)(1) of this section or 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.* Milk, nonfat milk, or cream, 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) Salt.

(ii) Cheese whey, concentrated cheese whey, dried cheese whey, or reconstituted cheese whey prepared by addition of water to concentrated cheese whey or dried cheese whey.

(iii) Stabilizers, in a total amount not to exceed 0.5 percent of the weight of the finished food, with or without the addition of dioctyl sodium sulfosuccinate in a maximum amount of 0.5 percent of the weight of the stabilizer(s) used.

(c) *Nomenclature.* The name of the food is ''neufchatel cheese''.

(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 of this chapter, except that:

(1) Enzymes of animal, plant, or microbial origin may be declared as ''enzymes''; and

(2) The dairy ingredients may be declared, in descending order of predominance, by use of the terms ''milkfat and nonfat milk'' or ''nonfat milk and milkfat'', as appropriate.

[54 FR 32057, Aug. 4, 1989, as amended at 58 FR 2894, Jan. 6, 1993]

§133.164 Nuworld cheese.

(a) *Description.* (1) Nuworld cheese is the food prepared by the procedure set forth in paragraph (a)(2) of this section or by any other procedure which produces a finished cheese having the same physical and chemical properties. It is characterized by the presence of creamy-white mold, a white mutant of *Penicillium roquefortii,* throughout the cheese. The minimum milkfat content is 50 percent by weight of the solids and the maximum moisture content is 46 percent by weight, as determined by the methods described in §133.5. The dairy ingredients used may be pasteurized. Nuworld cheese is at least 60 days old.

(2) One or more of the dairy ingredients specified in paragraph (b)(1) of this section may be warmed and is 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 into smaller portions and allowed to stand for a time. The mixed curd and whey is placed into forms permitting further drainage. While being placed in forms, spores of a white mutant of the mold *Penicillium roquefortii* are added. The forms are turned several times during drainage. When sufficiently drained, the shaped curd is removed from the forms and salted with dry salt or brine. Perforations are then made in the shaped curd and it is held at a temperature of approximately 50 °F at 90 to 95 percent relative humidity, until the characteristic mold growth has developed. During storage, the surface of the cheese may be scraped to remove surface growth of undesirable microorganisms. 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.* Milk, nonfat milk, or cream, as defined in §133.3, used alone or in combination.

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

(3) *Other optional ingredients.* (i) Blue or green color in an amount to neutralize the natural yellow color of the curd.

(ii) 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.

(iii) Enzymes of animal, plant, or microbial origin, used in curing or flavor development.