

## § 163.5

- 163.123 Sweet chocolate.
- 163.124 White chocolate.
- 163.130 Milk chocolate.
- 163.135 Buttermilk chocolate.
- 163.140 Skim milk chocolate.
- 163.145 Mixed dairy product chocolates.
- 163.150 Sweet cocoa and vegetable fat coating.
- 163.153 Sweet chocolate and vegetable fat coating.
- 163.155 Milk chocolate and vegetable fat coating.

AUTHORITY: 21 U.S.C. 321, 331, 341, 343, 348, 371, 379e.

SOURCE: 58 FR 29529, May 21, 1993, unless otherwise noted.

### Subpart A—General Provisions

#### § 163.5 Methods of analysis.

Shell and cacao fat content in cacao products shall be determined by the following methods of analysis prescribed in "Official Methods of Analysis of the Association of Official Analytical Chemists," which are incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from the Association of Official Analytical Chemists International, 481 North Frederick Ave., suite 500, Gaithersburg, MD 20877-2504, or may be examined at the Office of the Federal Register, 800 North Capitol St. NW., suite 700 Washington, DC.

(a) Shell content—12th ed. (1975), methods 13.010-13.014, under the heading "Shell in Cacao Nibs—Official Final Action," pp. 208-210.

(b) Fat content—15th ed. (1990), method 963.15, under the heading "Fat in Cacao Products—Soxhlet Extraction Method—Final Action, 1973," pp. 770-771.

[58 FR 29529, May 21, 1993, as amended at 63 FR 14035, Mar. 24, 1998]

### Subpart B—Requirements for Specific Standardized Cacao Products

#### § 163.110 Cacao nibs.

(a) *Description.* (1) Cacao nibs is the food prepared by removing the shell from cured, cleaned, dried, and cracked cacao beans. The cacao shell content is not more than 1.75 percent by weight, calculated on an alkali free basis, as

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determined by the method prescribed in § 163.5(a).

(2) The cacao nibs, or the cacao beans from which they are prepared, may be processed by heating with one or more of the optional alkali ingredients specified in paragraph (b)(1) of this section.

(3) The cacao nibs, or the cacao beans from which they are prepared, as appropriate, may be further processed with one or more of the optional neutralizing agents specified in paragraph (b)(2) of this section.

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

(1) Alkali ingredients. Ammonium, potassium, or sodium bicarbonate, carbonate, or hydroxide, or magnesium carbonate or oxide, added as such, or in aqueous solution. For each 100 parts by weight of cacao nibs, used as such, or before shelling from the cacao beans, the total quantity of alkali ingredients used is not greater in neutralizing value (calculated from the respective combined weights of the alkali ingredients used) than the neutralizing value of 3 parts by weight of anhydrous potassium carbonate.

(2) Neutralizing agents. Phosphoric acid, citric acid, and *L*-tartaric acid, added as such, or in aqueous solution. For each 100 parts by weight of cacao nibs, used as such, or before shelling from the cacao beans, the total quantity of phosphoric acid used is not greater than 0.5 part by weight, expressed as P<sub>2</sub>O<sub>5</sub>. The total amount, singly or in combination, of citric acid and *L*-tartaric acid is not greater than 1.0 part by weight.

(c) *Nomenclature.* The name of the food is "cacao nibs", "cocoa nibs", or "cracked cocoa". (1) When the cacao nibs, or the cacao beans from which they are prepared, are processed with alkali ingredients specified in paragraph (b)(1) of this section, the name of the food shall be accompanied by the statement "Processed with alkali" or "Processed with \_\_\_\_\_", the blank being filled in with the common or usual name of the specific alkali ingredient used in the food.

(2) When the cacao nibs, or the cacao beans from which they are prepared, are processed with neutralizing agents

specified in paragraph (b)(2) of this section, the name of the food shall be accompanied by the statement "Processed with neutralizing agent" or "Processed with \_\_\_\_\_", the blank being filled in with the common or usual name of the specific neutralizing agent used in the food.

(3) Whenever the name of the food appears on the label so conspicuously as to be easily seen under customary conditions of purchase, the statements prescribed in paragraphs (c)(1) and (c)(2) of this section shall precede or follow the name without intervening printed or graphic matter.

(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.

#### § 163.111 Chocolate liquor.

(a) *Description.* (1) Chocolate liquor is the solid or semiplastic food prepared by finely grinding cacao nibs. The fat content of the food may be adjusted by adding one or more of the optional ingredients specified in paragraph (b)(1) of this section to the cacao nibs. Chocolate liquor contains not less than 50 percent nor more than 60 percent by weight of cacao fat as determined by the method prescribed in §163.5(b).

(2) Optional alkali ingredients specified in paragraph (b)(2) of this section may be used as such in the preparation of chocolate liquor under the conditions and limitations specified in §163.110(b)(1).

(3) Optional neutralizing agents specified in paragraph (b)(3) of this section may be used as such in the preparation of the chocolate liquor under the conditions and limitations specified in §163.110(b)(2).

(4) Chocolate liquor may be spiced, flavored, or seasoned with one or more of the ingredients listed in paragraphs (b)(4), (b)(5), and (b)(6) of this section.

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

(1) Cacao fat and cocoas (breakfast cocoa, cocoa, or lowfat cocoa);

(2) Alkali ingredients. Ammonium, potassium, or sodium bicarbonate, carbonate, or hydroxide, or magnesium

carbonate or oxide, added as such, or in aqueous solution;

(3) Neutralizing agents. Phosphoric acid, citric acid, and *L*-tartaric acid, added as such, or in aqueous solution;

(4) Spices, natural and artificial flavorings, ground whole nut meats, ground coffee, dried malted cereal extract, and other seasonings that do not either singly or in combination impart a flavor that imitates the flavor of chocolate, milk, or butter;

(5) Butter or milkfat; or

(6) Salt.

(c) *Nomenclature.* The name of the food is "chocolate liquor", "chocolate", "unsweetened chocolate", "bitter chocolate", "baking chocolate", "cooking chocolate", "chocolate coating", or "unsweetened chocolate coating".

(1) When any optional alkali ingredient specified in paragraph (b)(2) of this section is used, including those used in the preparation of the cacao nibs and cocoas from which the chocolate liquor was prepared, the name of the food shall be accompanied by the statement "Processed with alkali" or "Processed with \_\_\_\_\_", the blank being filled in with the common or usual name of the specific alkali ingredient used in the food.

(2) When any optional neutralizing agent specified in paragraph (b)(3) of this section is used, including those used in the preparation of the cacao nibs and cocoas from which the chocolate liquor was prepared, the name of the food shall be accompanied by the statement "Processed with neutralizing agent" or "Processed with \_\_\_\_\_", the blank being filled in with the common or usual name of the specific neutralizing ingredient used in the food.

(3) When one or more spices, flavorings, or seasonings specified in paragraphs (b)(4) and (b)(5) of this section are used in the chocolate liquor, the label shall bear an appropriate statement, e.g., "Spice added", "Flavored with \_\_\_\_\_", "Seasoned with \_\_\_\_\_", or "With \_\_\_\_\_ added", the blank being filled in with the common or usual name of the spice, flavoring, or seasoning used, in accordance with §101.22 of this chapter.