



Republic of the Philippines
Department of Health
OFFICE OF THE SECRETARY
Manila

December 16, 1974

ADMINISTRATIVE ORDER

No. 232 s. 1974

**SUBJECT: Regulation B-4 Definitions and Standards for Food
B-4.18 Margarine**

- B-4.18
1. Margarine shall be the plastic food prepared principally from edible fats and oils such as rendered fat or oil or stearin and any vegetable oils or fats or a combination of both. The optional fats for margarine are animal fats and oils and butterfat or their combinations. Any of all of the fats maybe hydrogenated. It resembles butter in consistency, appearance and flavor.
 2.
 - a) Margarine shall contain edible fats and oils or mixtures of these, water and/or milk and/or milk products.
 - b) It shall contain not less than 80% fat and not more than 16.5% moisture.
 3. Margarine may contain the following optional ingredients:
 - a) Citric, tartaric, and lactic acid (sodium and potassium salts), isopropyl citrates in an amount not to exceed 0.025% by weight of the finished margarine and stearyl citrate in an amount not to exceed 0.15% by weight of the finished product.
 - b) Antioxidants like propyl, octyl and dodecyl gallates, butylated hydroxytoluene (BHT), butylated hydroxyanisole (BHA) at 0.02% individually or in combination by weight of the finished product.
 - c) Calcium disodium EDTA in an amount not to exceed 75 ppm by weight of the finished product.
 - d) Sodium benzoate or benzoic acid or a combination of them, and potassium sorbate in an amount not to exceed 0.1% by weight of the finished product.
 - e) Emulsifiers such as lecithin, monoglycerides or diglycerides of fat-forming fatty acids or combination of these in amount not to exceed 0.5% of the weight of the finished product and sucrose esters of fatty acids in an amount not to exceed 1.0% by weight of the finished product.
 - f) Vitamin A in such quantity that the finished margarine contains not less than 15,000 I.U. per 454 grams, for the optional addition of Vitamin D in such quantity that the finished margarine contains not less than 1,500 I.U. per 454 grams, Vitamin B₁ in such quantity that the finished margarine contains not less than 40 mg. Per 454 grams.
 - g) Colors like Beta-carotene, annatto, curcumin, canthaxanthine, Beta-apo-8-carotenal and methyl and ethyl esters of Beta-apo-8-carotenoic acid.
 - h) Flavors like natural flavors and their identical synthetic equivalents, except those which are known to represent a toxic hazard.

i) Sodium chloride, monosodium glutamate, sugars and suitable edible protein.

4. Label Declaration

- a) Margarine that contains artificial coloring or artificial flavoring shall be declared by the statement "artificial coloring added" or "artificial flavoring added."
- b) Preservatives and antioxidants shall be declared and qualified.
- c) Vitamin A shall be declared by the statement "Vitamin A added" or "With Added Vitamin A." Vitamin D shall be declared by the statement "Vitamin D added" or "with added Vitamin D." Vitamin B₁ shall be declared by the statement "Vitamin B₁ added" or "With added Vitamin B₁."

This regulation shall take effect thirty (30) days after publication in the Official Gazette.

Recommended by:

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