



TECHNICAL DATA SHEET

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ORGANIC COCOA VIRGIN BUTTER

Version: 1.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

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Name : ORGANIC COCOA VIRGIN BUTTER
Product code : CACBEUR01_BIO
Origin : Kenya

SECTION 2: PRODUCTION PROCESS

Manufacture : Butter obtained by cold pressure of Theobroma cacao seeds.

SECTION 3: REGULATORY SITUATION

Identification of the product : Butter
Botanical name : Theobroma cacao
INCI Name : THEOBROMA CACAO SEED BUTTER
Synonyms : CAS USA No 8002-31-1
CAS-No. : 84649-99-0
EC-No. : 283-480-6
CEE : 452 N2

SECTION 4: Physical and chemical properties

Physical state : Solid.
Colour : Cream. light yellow. Brown.
Odour : characteristic.
Flash point : 215 °C
Melting point : 32 - 36 °C
Relative density : 0,9 - 0,98
Refractive index : 1,455 - 1,459
Optical rotation :
Solubility : slightly. Soluble in. alcohol. Insoluble in water.

Acid value (mg KOH / g): max 2
Peroxyde value (mEq O₂ / kg): max 6
Saponification value: 188-198

Composition : C16:0 Palmitic acid : 23-35%
C18:0 Stearic acid : 23-40%
C18:1 Oleic acid : 28-48%
C18:2 Linoleic acid : 2-7%
C18:3 Linolenic acid : max 3%

SECTION 5: Handling and storage

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight. Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.
Maximum storage period : 12 months At the best before date, the oil preserves all its characteristics. Its manufacturing process, its conditioning, as well as the applied storage are studied to allow, if necessary, a possible extent of its validity by reanalyzing of its characteristics.
Storage temperature : <= 18 °C

Exaflor Technical Data Sheet

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product