

Mango Butter

A Perfect Natural Topping for Personal Care Formulations

DESCRIPTION:

- natural, exotic butter
- derived from the Mangifera Indica tree
- rich in C18 fatty acids, triglycerides
- contains small amounts of tocopherol
- soft solid, melts at body temperature



FEATURES:

- provides skin softening
- excellent spreading properties
- adds body and stability to emulsions
- high oxidative stability
- replacement for paraffin and synthetic emollients
- alternative to shea and cocoa butters
- highly refined, bleached and deodorized
- REACH compliant
- ECOCERT



APPLICATIONS:

- skin care
- massage creams
- make-up
- lip care
- sun care
- hair conditioners
- shampoos
- foot care



Mango Butter

INCI Name: Mangifera Indica

CAS No. 167747-36-6

FORMULARY

Mango Moisture jc4-30*		
Material	INCI	W/W%
PART A		
Deionized Water	Water	79.80
Glycerine	Glycerin	2.00
Optiphen®	Phenoxyethanol (and) Caprylyl Glycol	1.20
Keltrol™ T	Xanthan Gum	0.50
Veegum™ F	Magnesium Aluminum Silicate	1.00
Sodium Hydroxide (50	Sodium Hydroxide	0.30
PART B		
Mulls™ 2218	Behenoyl Stearic Acid	1.00
Wickenol™ 535	Wheat Germ Glycerides	4.00
Dermowax GMS	Glyceryl Stearate	3.00
Mango Butter	Mangifera Indica	5.00
Dermol MBDD	Dimer Diol Mango Butterate Dimer Dilinoleate (proposed)	2.00
Fragrance 295-438		0.20
TOTAL		100.00

Cationic Cream with Mango ps5-037

Material	INCI	W/W%
Deionized Water	Water	84.55
Nequat DBS	Stearyl Alcohol (&) Dimethyl Lauramine (&) Dimer Acid (&) Stearamidopropyl Ethyldimonium Ethosulfate	5.75
Mango Butter	Mangifera Indica	3.00
Dermocol I-16	Cetyl Alcohol	3.00
Dermol 2022	Octyldodecyl Behenate	3.00
Fragrance		0.50
Microcare MTI	Methylisothiazolinone (&) Iodopropynyl butylcarbamate	0.20
TOTAL		100.00

*Manufacturing procedures available upon request

SOLUBILITY

Soluble in volatile silicone fluids, esters, mineral and vegetable oils

Insoluble in dimethicone, propylene glycol, alcohols and water

TYPICAL PROPERTIES

Appearance@ 25C	Soft paste
Odor	Typical, Mild,
Color	Pale Yellow
Saponification Value:	183-198
Melt Point, °C	31-39
Specific Gravity	0.9000 + 0.05

FATTY ACID COMPOSITION

Palmitic	5-8%
Stearic	40-50%
Oleic	40-50%
Linoleic	2-4%
Arachidic	1-4%

REGULATORY STATUS

ECOCERT
France SAS

COSMOSIL 700	Mangifera Indica (Mango Seed Butter)	Emollient	Vegetal ingredient / Ingredient vegetal	OK / YES
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