

BIOCHEMICA® MANGO BUTTER ULTRA

INCI Name: Mangifera Indica (Mango) Seed Butter

Product Code: MB01

CAS #: 90063-86-8

EINECS: 290-045-4

Brand: Biochemica®

The mango tree (*Mangifera indica*) grows in the sub-tropics of India and other parts of the globe. From its seed a firm “butter” is rendered, suitable for soaps, cosmetics, toiletries and pharmaceuticals. Mango butter exhibits excellent moisturizing properties and good lubricity. It melts readily at skin temperature, making it ideal for sticks, balms and suppositories. It also counters the drying effects of bar soaps and cleansers.

Biochemica® Mango Butter Ultra has been extracted from the fruit kernels of the mango tree. This butter is carefully refined and deodorized to obtain a product which meets the stringent requirements for cosmetic applications. It contains a high content of C18:0 and C18:1 fatty acid moieties and so melts on contact with skin and disperses evenly.

Biochemica® Mango Butter Ultra may be used for cutaneous dryness to assist in moisturization after exposure to sun and other harsh elements. Indeed, clinical testing indicates superior performance in ‘extra moisturizing’ formulae for very dry skin. Suggested applications include balms, creams and lotions, and recommended use levels are: balms: 5-100%; bar soaps: 3-6%; lotions and creams: 3-5%; and hair conditioners: 2-5%.

Features & Benefits:

- Biodegradable
- Bodying Agent
- Dermal Moisture Content Balancing
- Ecocert
- Emollient
- Lubricant
- Moisturizing Agent
- Natural Product
- Plant Derived / Vegetal Based
- Superfatting Agent

Appearance	Pale yellow solid fat
Odor	Slight fatty
Color (LOVIBOND)	7.0R maximum
Melting Range (°C)	31 - 39
Saponification Value (mg KOH/g)	183 - 198
Iodine Value (gI2/100g)	39.0 - 50.0
Free Fatty Acids (%)	1.0 maximum
Specific Gravity (50°C)	0.89
Unsaponifiabiles (%)	0.7 minimum
Peroxide Value (meq/kg)	5.0 maximum (10 maximum for MB05)
Flash Point (°C)	250
Insoluble In	Water
Soluble In	Cosmetic Esters (hot) Vegetable Oil (hot)
Packaging	Carton - 25kgs Drum - 185, 190kgs Pail - 6, 25kgs

Regional Approvals:

Global

Applications:

- After Sun Skin Care
- Bar Soaps
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care

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