



ESSENTIAL SPECIALISED PRODUCTS

Mango Butter

Product Name: Refined Mango Butter
Inci: Mangifera Indica (Mango) Seed Butter
Refined: Naturally
Appearance: Soft Solid / Off White to Pale Yellow
CAS No: 90063-86-8

Refined Mango Butter is obtained from the seed kernel of mango fruit. The mango tree is a tropical evergreen tree, which is native to India and Malaysia. The seeds, which contain butter, are mechanically pressed. Purification and refining are then carried out by traditional methods without chemicals or solvents to provide a natural, white to pale yellow coloured material which has a soft, butter-like consistency.

Mango butter contains the following key ingredients:

- Antioxidants
- Vitamin A
- Vitamin C
- Vitamin E
- Oleic acid
- Stearic acid
- Palmitic acid
- Linoleic acid



Benefits:

High in essential fatty acids, **Mango Butter** is an emollient with healing and regenerating properties. It melts at skin temperatures making it ideal for sticks and balms. It also counters the drying effects of bar soaps and cleansers.

Mango Butter improves the spreading and skin feel in finished products. It penetrates easily into the epidermis. It helps to stabilise emulsions and to adjust viscosity. It also replaces paraffin-based emollients.

The butter is solid and melts between 29-38°C. We would suggest adding the butter to an emulsion system in the oil phase. Or in the case of conditioner add at a low level and ensure the temperature is heated to above 40 degrees.

Because Mango butter has emollient properties, it makes an excellent hair and scalp conditioner, keeping hair healthy and strong by reducing dryness and breakages. It also protects the hair and scalp from sun damage because it has a natural ability to protect against UV rays.

One of the big triggers of hair loss, is when the hair follicles start to become problematic. They can become inflamed and start to close-up, eventually choking off the hair.

Mango butter sinks into the scalp quickly, keeping it soft and helping to prevent moisture loss.



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Mango Butter also has a natural ability to reduce inflammation, which helps to minimize the ongoing problem with inflammation of the scalp which can be a key part of pattern baldness. And it can also help with another aspect of what causes baldness, and that's where reduced blood flow starts to starve the follicles of blood and nutrients.

Because mango butter contains so many vitamins, minerals, antioxidants and acids, it can help to nourish the follicles. Mango butter helps to nourish the follicles and has great moisturizing properties which reduces dryness and breakage.

At the heart of the benefits of using Mango butter on the hair and scalp, appears to be its high percentage of fatty acids. These acids are great for the hair and scalp, because they provide moisture, and can penetrate and nourish the hair follicles.

And because of the natural antibacterial/fungal properties, it helps to reduce reasons for the scalp to become inflamed, which can be a key part of how hair loss begins.

Suggested cosmetic applications

Mango Butter is widely used as a primary ingredient in cosmetic products.

- Sun care creams and lotions including after sun 3-5%
- Body butters and body lotions/creams: 3-5%
- Hair products: 2-5%
- Soaps: 3-6%
- Body: can be used directly as a massage butter to soothe the skin



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