

TECHNICAL DATA SHEET

Babassu Butter

Product Name: Babassu Butter

Raw Material Name: Babassu butter

INCI Name: Attalea Speciosa (Babassu) Seed Oil, Palmitic/Stearic Triglyceride, Beeswax

CAS: 91078-92-1, 67701-30-8, 8012-89-3

Synonyms: Orbignya phalerata, Orbignya martiana Barb.Rodr., Orbygnia speciosa (Mart. ex Spreng.)

Chemical Classification: Fats and oils

Functional Category: Skin conditioning agent, viscosity modifier, occlusive

Description: The butter is composed of babassu oil, a mixture of palmitic and stearic acid triglycerides, and beeswax. Non-hydrogenated palmitic and stearic triglycerides act as rheology modifiers and viscosity stabilizers, used for oil gelling. They are completely natural substances. Beeswax is used as a thickening agent. The butter is soft and odorless. It is soluble in alcohol and oils, and insoluble in water.

Effects on Skin: Babassu butter is similar to coconut butter. It is an excellent emollient that leaves the skin soft and smooth. It features good nourishing and revitalizing properties (penetrating well into the skin) and serves as an effective moisturizer, ideal for irritated and chapped skin.

Benefits:

- Softens and hydrates the skin, ideal for formulating lotions, creams, and balms
- Contains fatty acids such as lauric, myristic, and oleic acid, which nourish and protect the skin
- Protects the skin barrier, prevents moisture loss, and keeps the skin hydrated

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- Soothes irritated and inflamed skin, suitable for addressing eczema and psoriasis
- Contains antioxidants that neutralize free radicals and slow skin aging
- Non-comedogenic, making it suitable for all skin types, including oily and acne-prone skin

Method of Use: Heat prior to use until melted, then add to the oil phase of formulations. Typical concentration for skin and lip care products ranges between 4% and 20%. For external use only.

Application in Cosmetic Products: High-quality emollient and skin-conditioning agent that softens the skin. Used as a film-forming agent, non-gelling thickener, and moisturizer across a variety of formulations. Functions as an emulsion stabilizer. It can be utilized in a broad spectrum of cosmetic products, including dry skin care, bath oils, and night creams. It is applied in sun care products (tanning), color cosmetics (lipsticks), balms, suppositories, vagitories, and baby care cosmetics.

Source Raw Materials: Orbignya Oleifera (Babassu) Seed Oil, Palmitic/Stearic Triglyceride, Beeswax

Animal Testing: The substance has not been tested on animals

GMO: Non-GMO

Vegan: Product is not vegan; contains beeswax