

Organic Cocoa Butter Profile

An aromatic solid butter pressed from the roasted seeds of the Cacao tree (*Theobroma nucifera*) and further processed to yield a warm color and delightful odor. Will soften at body temperature and adds a rich, creamy, and thick consistency to lotions, soaps, creams, and toiletry items to help reduce cutaneous dryness and for the improvement of skin elasticity. A soothing ingredient commonly found in most cosmetic preparations.

Extraction- Expeller Pressed/Unrefined/Partially Deodorized

Color- Cream Hue

Texture- Semi-Hard

Botanical Name- *Theobroma cacao*

Origin- Harvested in Africa and processed in Italy

Extraction- Expeller Pressed/Unrefined

Shelf life- 1 year optimal

Notes- Our line of unrefined cocoa butter is lightly odoriferous and will scent your products in moderation. Suitable for food and cosmetic use and makes an exquisite ingredient withing **culinary products, and especially chocolate.**

As an unrefined cosmetic butter it may contain natural sediments which will appear on the surface of the oil after the butter is melted. Straining the oil through muslin cloth is recommended, based on the product that is being formulated. For example, in soaps, straining may not be required. The usage of this butter in any cosmetic product should not be affected by its unrefined nature.

To prolong shelf life store in a dark, cool location.

Specifications

Color- Light Yellow

Odor- cocoa and resembling chocolate

Free Fatty Acids- 1.08%

Peroxide Value- 1.28

Non-Saponifiables- 0.2-0.4%

Saponification Value- 197.7

Iodine Value- 34.8

Aroma Indices- 3.20

Total Saturated- 56-72

Total Monounsaturated- 20-40

Total Polyunsaturated- 1-5

Fatty Acids

Oleic- 29-35%

Palmitic- 20-30%

Linoleic- 1-3%

Introduction

Cocoa was named *Theobroma* and means 'food of the gods'. Cocoa Butter is becoming increasingly popular in the natural bodycare and cosmetic industries for good reason. It has been

used for centuries in Africa for its moisturizing and healing properties, where it has been used to protect and condition skin which has been damaged by the sun and wind.

Extraction Methods:

The four major West African cocoa producers are the Ivory Coast, Ghana, Nigeria and Cameroon. The Ivory Coast produces about 43 percent of the world's cocoa, and the next largest producer is Ghana with about 14 percent of the world's output. Nigeria is one of the smallest and produces about 6 percent of the world's cocoa. Outside of West Africa, the major producers of cocoa are Indonesia, Brazil, Malaysia, Ecuador, and the Dominican Republic. After cocoa beans have been received at the processing location, they are inspected and thoroughly cleaned of all extraneous matter, such as sticks, stones, and metal fragments, as well as broken beans. Once the beans are cleaned they are roasted and then ground into a paste. The heat generated by this process causes the Cocoa Butter in the nib to melt, hence the name 'cocoa liquor'. Chocolate liquor destined for processing into Cocoa Butter is refined to a very small particle size because it is easier to reduce the particle size early when the butter is still present. A smaller particle size makes butter extraction easier.

Benefits:

Cocoa Butter contains natural antioxidants that give it a long shelf life of over 3 years. It is naturally rich in Vitamin E as well as a number of other vitamins and minerals. Vitamin E helps to soothe, hydrate, and balance the skin and also provides the skin collagen which assists with wrinkles and other signs of ageing. Cocoa Butter also contains cocoa mass polyphenol (CMP), a substance that inhibits the production of the immuno globulin IgE. IgE is known to aggravate symptoms of both dermatitis and asthma. For centuries pregnant women have used to Cocoa Butter formulations to prevent and treat stretch marks, but this pleasant-smelling substance is added to countless other topical preparations. Lotions and oils containing Cocoa Butter are often used in aromatherapy massage to promote relaxation and the feeling well-being. Research indicates that massaging the skin with Cocoa Butter may help relieve stress, boost the immune system, and even prevent cancer. This is because Cocoa Butter, like chocolate, contains a lot of CMP and there is some evidence that the CMP in Cocoa Butter may also help prevent heart disease and ease arthritic symptoms. Cocoa Butter is mainly used is a thickening agent and is a common ingredient in lipsticks, soaps and emollient creams. It is also a folk remedy for burns, cough, dry lips, fever, malaria, rheumatism, snakebite and wounds. It is reported to be antiseptic and diuretic.

- Cocoa Butter is has a melting point at human body temperature, is edible and nutritious which presents many industrial uses.
- Cocoa Butter is a superb moisturizer which slows down moisture loss.
- Cocoa Butter is known for its hydrating effects,
- Cocoa Butter is also gentle on the skin and has a pleasing aroma.
- Cocoa Butter is excellent when used on dry skin or on wrinkles.
- Cocoa Butter's Emollient properties great in soap making and lotions.
- Cocoa Butter is hard at room temperature.
- Cocoa Butter is mainly used is a thickening agent and is a common ingredient in lipsticks, soaps and emollient creams.
- Cocoa Butter is easily absorbs into the skin and imparts sheen.

Using Cocoa Butter:

Cocoa Butter is one of the most stable, highly concentrated natural fats known, and melts at body temperature so that it is readily absorbed into the skin. Since Cocoa Butter absorbs so quickly, it immediately relieves dry and irritated skin. There are many different uses for Cocoa Butter, below are some of the ways in which Cocoa Butter may be used:

- Add a spoonful to your bath water for a luxurious and healing experience. Especially helpful for those with dry or itchy skin, or sore muscles. Try adding Lavender or Chamomile essential oil as well, or an herbal infusion made from soothing herbs.
- In massage, Cocoa Butter is beneficial for overexerted muscles or for dry skin
- In soaps, Cocoa Butter has a conditioning effect that adds a good lather. Try incorporating Cocoa Butter into your handmade soap recipes.
- Use during pregnancy to keep the skin supple, and to prevent stretch marks. It may also be used after giving birth to reduce stretch marks.

Precautions:

Those with serious or persistent skin problems, such as eczema, should consult a physician before using Cocoa Butter. Cocoa Butter is often mistakenly used by people to expedite a suntan and while it will enhance a natural tan, it does not have a sun protection factor (SPF). To prevent the harmful effects of the sun, use a suntan lotion with an SPF of at least 15 that contains Cocoa Butter. Not recommended by those with nut allergies.

**This information has not been evaluated by the Food and Drug Administration.
This information is not intended to diagnose, treat, cure, or prevent any disease**