

Cupuacu Butter (deodorized)

Description

Cupuacu (*Theobroma grandiflorum*), also spelled Cupuassu and Copoasu, is a jungle plant from the Brazilian Amazon region, related to cacao (*Theobroma cacao*). As an expression of traditional knowledge and livelihood option for forest communities, the gathering and use of non-timber forest products such as seeds, resins and herbs is a key component of sustainable forest management promoting the conservation of the Amazonian Rainforest. The Cupuacu tree can grow up to 18 m high in nature, cultivated plants usually grow 4-8 m high. The superfruits are 20-25 cm long and can reach a weight of up to 2 kg, including the seeds from which Cupuacu Butter (deodorized) is made. The healthy fruit pulp is a delicious food source and is used for juices, ice cream, yoghurt and sweets. The Cupuacu seeds have 40 to 60 % of a white and aromatic fat like the related cocoa butter. Thus, they are used in a similar way to produce cakes, chocolate, creams, ice cream and more. A traditional use of the butter is for wound healing due to its antibacterial effect and for body care due to its high content of phytosterols, vitamin E and the pleasant smell. Cupuacu Butter (deodorized) contains a balanced ratio between saturated and unsaturated fatty acids, the most important are oleic acid (omega-9), stearic acid, arachidic and palmitic acid. This results in a melting point of 30°C with quick absorption and a pleasant touch. Other valuable ingredients are theacrin, vitamin C, A, various B vitamins, iron, calcium, and selenium. Therefore, Cupuacu Butter (deodorized) perfectly valorizes almost any cosmetic application.

Efficacy

- shows extremely high water absorption capacity of 440 %, thus is an excellent plant alternative to Lanolin 250 %!
- regulates the balance and activity of lipids in stratum corneum
- reduces inflammations
- helps to repair the skin barrier and reduces skin dryness
- facilitates natural elasticity of the skin
- helps prevent wrinkles
- shows filmogen properties
- improves tensile strength of bleached hair

Appearance

white to beige solid

INCI

Theobroma Grandiflorum Seed Butter

Registration

CAS-No.....394239-67-9

EC-No.....609-677-2

Preservatives / Stabilizers

none



Nature needs no cosmetics,
but cosmetics need nature

Cupuacu Butter (deodorized)

Characteristics

melting point.....	25 - 35°C
main important fatty acids:	
oleic acid (Omega-9).....	40 - 45 %
linolenic acid (Omega-6).....	3 - 7 %
arachidic acid.....	8 - 13 %
behenic acid.....	1 - 3 %

Application

high quality cosmetic products
daily care products
creams and lotions
face masks
butter
baby care
sensitive care
after sun care
lip care
hair care
soap

Application concentration

skin care formulations.....	1 - 20 %
soaps.....	1 - 3 %
shampoos.....	0.1 - 1 %

Cupuacu Butter (deodorized) can be used up to 100 % concentration.

Incorporation

Cupuacu Butter (deodorized) can easily be incorporated in the oil phase of the formulation. It is not soluble in water.

The recommended temperature is up to 60°C.

Toxicology

non hazardous in normal use concentration

Storage & Shelf life

Cupuacu Butter (deodorized) should be stored in sealed containers at a cool, dry and light protected place at 10 - 25°C.

In closed original containers the shelf life is 24 months.