

Shea Butter KARISTAR®

Refined

INCI: Butyrospermum Parkii (Shea) Butter

CAS / EINECS: 91080-23-8 / 293-515-7



The magnificent hardy Shea tree grows on the dry soils of West African Savannah. Its odoriferous brownish flowers bloom in winter. The fruit, similar to a small avocado, with a tasteful pulp contains a nut which kernel yields the precious butter by crushing.

Shea Butter is a staple of African pharmacopeia. It is used as a decongestant, for its draining properties and as anti-inflammatory against arthritis and for soothing strains. It is also a wonderful healing agent, accelerating cicatrization of wounds and burns.

Traditionnally used in Africa for its emollinet and protecting properties for hair and skin. Shea Butter is now recognized as a true cosmetic active ingredient.

Karistar® is obtained exclusively by traditional crushing of Shea nuts in the villages of western Africa. Impurities are removed by a treatment with hot water. It is then neutralized and refined by a physical process.

Technical Information

	Characteristics
Organoleptic characteristics	Solid Butter
Odor	Neutral
Melting point (°C)	31-38
Color	Max 1.5R
Water content in %	0.00-0.10
Acid Value (mg KOH/g)	0.00-1.00
Free fatty acids (calc as oleic acid M 282) in %	Max 0.5
Peroxide Value (mEq O₂/kg)	Max 10
Unsaponifiable	4.0-9.0

FATTY ACID COMPOSITION %	
C12 :0 (lauric acid)	0.0-1.0
C14 :0 (myristic acid)	0.0-1.0
C16 :0 (palmitic acid)	3.0-8.0
C18 :0 (stearic acid)	36.0-50.0
C18 :1 (oleic acid)	40.0-50.0
C18 :2 (linoleic acid)	4.0-8.0
C18 :3 (linolenic acid)	0.0-1.0
C20 :0 (arachidic acid)	0.0-2.0
C20 :1 (eicosennic acid)	0.0-1.0
C22 :0 (behenic acid)	0.0-1.0
C24 :0 (lignoceric acid)	0.0-1.0

Packaging and Storage

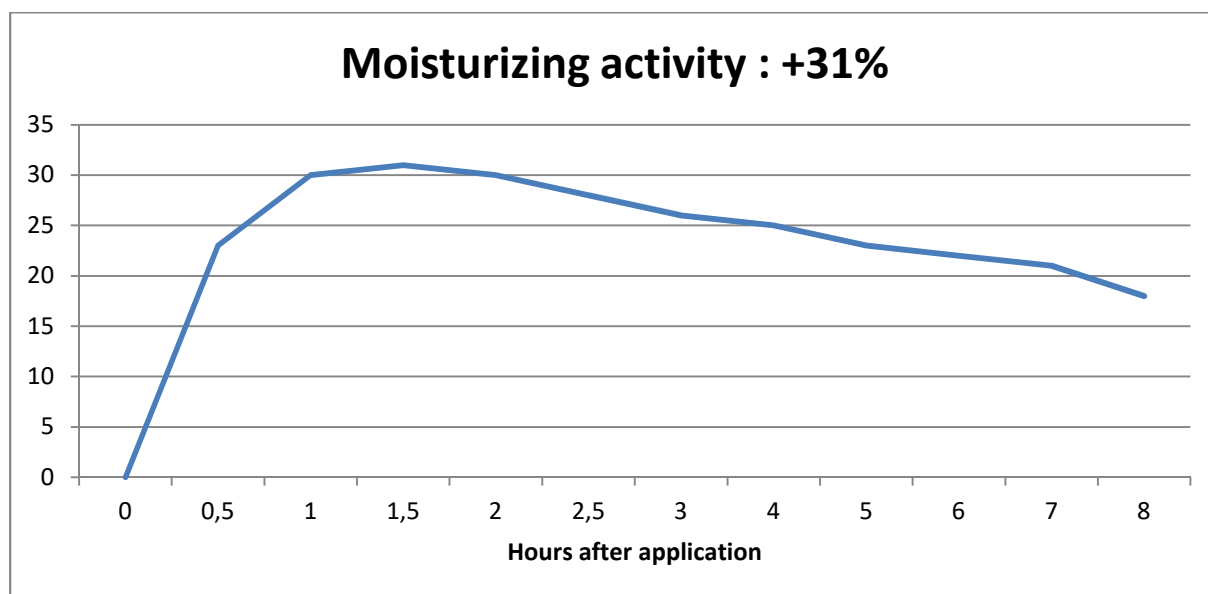
Packaging: 25 kg cardboxes, 40 cardboxes on each pallet (1000kg)

Storage: Store between 5°C and 35°C) away from light and humidity in unopened containers.

Shelf Life: 24 months in original unopened packaging.

Safety: Refer to MSDS. Not considered hazardous.

Moisturizing Activity:



10 volunteers – conductivity – 5% Shea Butter in W/O emulsion : + 31%
Shea Butter significantly increases the hydration of superficial layers of epidermis.

UVB SPF Booster:

10% boost when used at 5%.

Properties and Cosmetic Applications

SHEA BUTTER is recommended to protect the skin against weather and UV aggressions, to prevent wrinkle formation, to soothe irritated skin and heal chapped skin, to moisturize the epidermis and to revitalize and impart shine to dry / damaged skin

- skin care : creams, milks.... 1-5% - up to 15% in protecting -
- lipsticks, lip balms, color cosmetic 30-100%
- sun care / after sun care creams, milks 3-10%
- hair care creams, conditioners 10-30%
- body butters, massage butters etc... 60-100%