

AE® Shea Butter Refined

natural emollient / Boost UV protection / natural UV-absorbers

INCI: BUTYROSPERNUM PARKII (SHEA) BUTTER

- Has natural sun Protection factor
- Can be used as SPF booster
- 100% biodegradable
- Soothe irritated skin and heal chapped skin
- Has anti-inflammatory properties
- Naturally occurring chemical compound that deactivates collagen fiber destruction
- Has Antibacterial and fungal properties
- AE Shea Butter is rich in vitamins A and E, which are some of the best antioxidants
- An excellent choice for anti-aging

AE Shea Butter impart a pleasant smooth feeling to the skin while improving softness.

AE Shea Butter's excellent moisturizing qualities are attributed to its fatty acid content, including palmitic acid, stearic acid, linoleic acid, and oleic acid

Recommended Use Level

- Sunscreens and after sun skin care - 3.0 - 25%
- Lip Balms, Lip Sticks - 1.0 - 5.0%
- Liquid Make up - 1.0 - 3.0%
- Color Cosmetics - 30 - 100%
- Creams & Lotions: 1.5 - 10%
- Hair Conditioner: 1.0 - 3.0 %
- Massage butter or carrier for treatment products: 60 - 100%
- Soap Bars- 1.0 - 10.-%
- Shower products: 1.0 - 2.0%

Technical Characteristics

- Appearance: Solid butter
- Color: Off white / Ivory
- Odor: Characteristic
- Melting point, °C: 28 - 34
- Acid Value, % oleic acid: 0.0- 1.0
- Peroxide Value (meq/Kg): 0.0 - 4.0
- Iodine Value (Wijs): 50 - 70
- Saponification Value: 178 - 195
- Unsaponifiable Fraction, %: 4.9 - 9.0

Informations contained in the data sheet are given in good faith and to the best of our knowledge. AE CHEMIE, INC., cannot assume any liability for their possible uses. Trade names are registered by AE Chemie. 3/2025

AE® Shea Butter 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

Fatty Acid Composition		Wt %
Lauric Acid	C12:0	0 - 0.1
Myristic Acid	C14:0	0.0-0.5
Palmitic Acid	C16 : 0	3.0 -6.0
Stearic Acid	C18 : 0	38.0 - 48.0
Oleic Acid	C18 : 1	41.0 - 49.0
Linoleic Acid	C18 : 2	3.0-7.0
Linolenic Acid	C18 : 3	0.0-3.0
Arachidic Acid	C20.0	0.0-2.5
Eicosennic Acid	C20:1	0.0-1.0
Behenic Acid	C22:0	0.0-1.0
Lignoceric Acid	C24:0	0.0-1.0

Packaging and Storage

Packaging: 25 kg cardboxes, 40 cardboxes on each pallet

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

Worldwide Approval

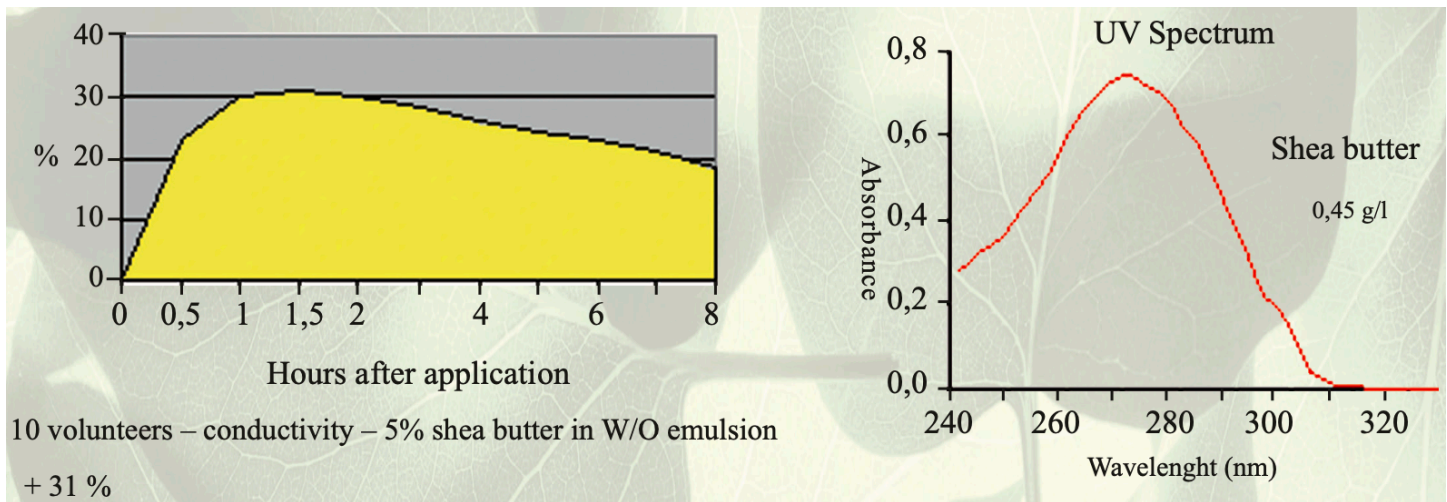
Approved for use in Europe, China, Japan, Canada and Australia



Distributed by AE Chemie, Inc.
13920 S. Figueroa St., Los Angeles, CA 90061
Tel. 310.523-2888 • Fax. 310.523-2882
www.aechemie.com

Moisturizing activity: +31%

UV B SPF BOOSTER



10 volunteers - conductivity- 5% AE Shea Butter in W/O emulsion: +31%

~10% boost when used at 5%

AE Shea Butter significantly increases the hydration of superficial layer of epidermis.

AE Shea Butter is a staple of African pharmacopoeia.

It is used as decongestant, for its draining properties and as anti-inflammatory against arthritis and for soothing strains.

It is also wonderful healing agent, accelerating cicatrization of wounds and burns. Traditionally used in Africa for its emollient and protecting properties for hair and skin.

AE Shea butter is now recognized as a true cosmetic active ingredient.