

## BIOCHEMICA® SHEA BUTTER NATURAL

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**INCI Name:** Butyrospermum Parkii (Shea) Butter

**Product Code:** JD03

**CAS #:** 194043-92-0

**EINECS:** 293-515-7

**Brand:** Biochemica®

Biochemica® Shea Butter Nat is a natural butter expeller pressed from the fruit seeds of the karite tree grown on the African continent. From these seeds a yellow butter is obtained which must be further processed and refined for use on the skin, creating a smooth, creamy texture which is suitable for cosmetics. Due to its high content of unsaponifiables (up to 17%), unrefined shea butter has an inherent SPF of 4. This is where shea butter draws its traditional properties: protection of the skin against weather, sun and photo-aging and elimination of superficial irritations. Shea butter is well known to address cutaneous dryness, dermatitis, dermatoses, eczema, solar erythema and burns. The toxicity of shea butter is such that it is used in Europe in foods and confections to replace fats to enhance food texture and flavor. Suggested applications for Biochemica® Shea Butter Nat: creams, lotions, balms. Use from 3% to 100% pure (as a balm).

### Features & Benefits:

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- Anti-inflammatory Agent
- Biodegradable
- Bodying Agent
- Dermal Moisture Content Balancing
- Feel Modification/Enhancement
- Film Former
- Hair Conditioning Agent
- Healing Promotion
- Moisturizing Agent
- Natural Product
- Nonocclusive
- Skin Hydration Agent
- Skin Protectant (anti-radical properties)
- Superfatting Agent
- Thickener (nonaqueous)

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Appearance	Soft yellow fat
Free Fatty Acids (%)	0 - 10
Iodine Value (gl2/100g)	48 - 72
Melting Point (°C)	31 - 38
Peroxide Value (mEq/kg)	0 - 5
Saponification Value (mg KOH/g)	170 - 185
Unsaponifiabiles	0 - 6
<b>Insoluble In</b>	Water
<b>Soluble In</b>	Cosmetic Esters Vegetable Oil
<b>Packaging</b>	Carton - 25kgs

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### Regional Approvals:

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- Canada
  - China
  - EU
  - Japan
  - Korea
  - Philippines
  - US
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### Applications:

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- After Sun Skin Care
- Bar Soaps
- Bath Additives
- Cleansing Wipes
- Daily Wear Sun Care
- Deodorants
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Lip Care

- Shampoos
- Shaving Products
- Shower Gels/Body Washes

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