

BIOCHEMICA® SHEA BUTTER REFINED

INCI Name: Butyrospermum Parkii (Shea) Butter

Product Code: JD01

CAS #: 194043-92-0

Brand: Biochemica®

Biochemica® shea butters are derived from expeller pressed fruit seeds of karite trees on the African continent, yielding a slightly green butter. From its high content of unsaponifiables (up to 17%), unrefined shea butter derives its traditional properties: protection of the skin against weather, sun, and photoaging, and elimination of superficial irritations. Shea butter is well known to assist with the resolution of cutaneous dryness, dermatitis, dermatoses, eczema, solar erythema and superficial burns. The toxicity of shea butter is such that it is used in Europe in foods and confections to replace fats for enhanced food texture and flavor.

Biochemica® Shea Butter Ref has been processed and refined to yield a white butter with low odor and a smooth, creamy texture that is suitable for cosmetics. Its recommended use level is application dependent- balms: 5-100%, bar soaps: 3-6%, lotions and creams: 3-5%, hair conditioners: 2-5%.

Features & Benefits:

- Biodegradable
- Bodying Agent
- COSMOS
- Dermal Barrier Function Restoration
- Dermal Moisture Content Balancing
- Emollient
- Moisturizing Agent
- Natural Product
- Plant Derived / Vegetal Based

Appearance	Soft white fat
Color (Lovibond Yellow)	20 maximum
Color (Lovibond Red)	2 maximum
Odor	Mild fatty odor

Melting Range (°C)	31 - 38
Saponification Value (mg KOH/g)	177 typical
Iodine Value (gI2/100g)	55.0 - 72.0
Specific Gravity (25°C/25°C)	0.89 typical
Peroxide Value (meq/kg)	5.0 maximum
Free Fatty Acids (%)	0.5 maximum (as Oleic)
Acid Value (mg KOH/g)	1.0 maximum
Flash Point (°C)	230 typical
Insoluble In	Water
Soluble In	Cosmetic Esters (hot) Vegetable Oil (hot)
Packaging	Carton - 25kgs Drum - 190kgs Pail - 25kgs

Regional Approvals:

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

- After Sun Skin Care
 - Bar Soaps
 - Facial Skin Care
 - Foot Care
 - Hair Conditioners
 - Hand & Body Care
 - Lip Care
 - Styling Aids
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The Hallstar Company - 120 South Riverside Plaza Suite 1620 - Chicago, IL 60606-3911 USA

Tel.: 877 427 4255 (International n.: +1 312 385 4494) - Fax: +1 330 929 3616 - E-mail: customerservice@hallstar.com Web Site: hallstar.com