

# **BIOCHEMICA®** KOKUM BUTTER ULTRA

India's ancient skin healer



## BIOCHEMICA® KOKUM BUTTER ULTRA

Biochemica<sup>®</sup> Kokum Butter Ultra is one of the hardest and most stable natural butters known. It exhibits excellent emollient properties and has high oxidative stability, which may assist emulsion integrity. Kokum butter is believed to prevent drying of the skin and development of wrinkles, reduces degeneration of skin cells and restores skin flexibility.

#### **INCI NAME**

Garcinia Indica Seed Butter

#### Properties

Appearance	Off-white solid fat
Odor	Neutral
Color (LOVIBOND)	7R maximum
Melting Range (°C)	37 - 43
Saponification Value (mg KOH/g)	175 - 200
lodine Value (gl2/100g)	32.0 - 40.0
Free Fatty Acids (%)	1.0 maximum
Peroxide Value (meq/kg)	5 maximum
Unsaponifiables	0.20-1.00
Soluble In	Cosmetic esters, vegetable oil
Packaging	Carton - 25kgs

#### CLAIMS



#### **APPLICATIONS**



#### FORMULATED SOLUTIONS

#### SensoShaving Cream

SensoShaving Cream is an aftershave emulsion containing Biochemica® Kokum Butter Ultra. This ingredient reduces transepidermal water loss, improving skin's moisture and elasticity, providing better spreadability and giving a dry touch and fast absorption. It's an appealing feature for men's cosmetics.

#### PERFORMANCE DATA

In clinical testing of emulsions made with various butters at a 5% level, the product with Biochemica® Kokum Butter Ultra proved superior to the base emulsion under all test conditions for both skin moisturization and skin elasticity enhancement up to eight hours after application. This resulted in the product with kokum butter receiving the highest overall product preference rating.



#### Reduction in Trans Epidermal Water Loss (TEWL) (1 hour and 8 hours after application)

#### ECOLOGICAL SOURCING

Biochemica<sup>®</sup> Kokum Butter Ultra is obtained from the fruit of the kokum, or "kokam," tree (Garcinia indica), grown in India. Farmers harvest kokum commercially throughout the country's coastal regions. Hallstar partners with local India farmers to create a sustainable supply chain to bring this rich, quality Biochemica<sup>®</sup> Kokum Butter to the cosmetic market.



### LET'S WORK WONDERS<sup>®</sup>



