

## BIOCHEMICA® OLIVE BUTTER

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**INCI Name:** Olea Europaea (Olive) Fruit Oil, Hydrogenated Vegetable Oil

**Product Code:** OB01

**CAS #:** 8001-25-0, 68334-28-1

**EINECS:** 232-277-0, 269-820-6

**Brand:** Biochemica®

Biochemica® Olive Butter begins with cold pressing of selected fruits of olive (*Olea europaea*) trees from the Mediterranean area. The oil derived thereby then goes through a full refining process. The natural oil contains essential fatty acids, but also contains unsaponifiables as natural waxes which are collected during the refining and deodorization process and from the squalane production process.

In cosmetic preparations, the feel and behavior of Biochemica® Olive Butter are very similar to those of Butyrospermum Parkii (Shea) Butter, with slightly higher melting characteristics. It exhibits excellent spreadability on the skin, making it ideal as a massage butter or carrier for treatment products. Further, it adds moisturizing attributes to creams, lotions and bar soaps. Suggested use levels are: balms: 5 – 10%; bar soaps: 2 – 6%; hair conditioners: 3 – 5%; and lotions and creams: 2 – 5%.

### Features & Benefits:

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- Biodegradable
- Ecocert
- Emollient
- Lubricant
- Moisturizing Agent
- Plant Derived / Vegetal Based
- Superfatting Agent

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Appearance	Soft pale yellow fat
Odor	Vegetable
Saponification Value (mg KOH/g)	175 - 200
Iodine Value (gI2/100g)	50 - 70
Free Fatty Acids (%)	< 2

Melting Range (°C)	40 - 50
Specific Gravity	0.89 (50°C)
Peroxide Value (meq/kg)	5 maximum
Flash Point (°C)	> 260
<b>Insoluble In</b>	Water
<b>Soluble In</b>	Cosmetic Esters (hot) Vegetable Oil (hot)
<b>Packaging</b>	Drum - 185, 195kgs Pail - 18.14, 25kgs

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## Regional Approvals:

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- EU
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## Applications:

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- After Sun Skin Care
- Bar Soaps
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Massage Products

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