

## BIOCHEMICA® JOJOBA BUTTER

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**INCI Name:** Simmondsia Chinensis (Jojoba) Seed Oil, Hydrogenated Vegetable Oil

**Product Code:** JB01

**CAS #:** 90045-98-0, 68334-28-1

**EINECS:** 289-964-3, 269-820-6

**Brand:** Biochemica®

Biochemica® Jojoba Butter is derived from natural golden jojoba oil, a cold pressed non-triglyceride ester from the seeds of the desert shrub *Simmondsia chinensis*. Jojoba oil consists primarily of the monohydric esters of monounsaturated long chain (C20 and C22) fatty acids. Its incorporation in Biochemica® Jojoba Butter offers higher oxidative stability with an exceptional smooth and elegant feel on the skin.

Biochemica® Jojoba Butter is prepared by blending Simmondsia Chinensis (Jojoba) Seed Oil with various hydrogenated vegetable oils to modify the rheology and create a “butter” which is soft and pliable, suitable for a variety of cosmetic applications. In cosmetic preparations, its feel and behavior are somewhat similar to that of *Butyrospermum Parkii* (Shea) Butter, but with increased oxidative stability.

Biochemica® Jojoba Butter is a beautiful golden yellow color and has the slight nutty odor typical of jojoba oil. It contains natural tocopherols to help minimize lipid peroxidation and has excellent spreadability on the skin, making it ideal as a massage butter or carrier for treatment products. It also adds moisturizing attributes to creams and lotions and bar soaps and may be used in cosmetics, toiletries, soaps, massage oils & balms, hair care and sun care applications. Suggested use levels are: balms: 5-100%; bar soaps: 3-6%; lotions and creams: 3-5%; and hair conditioners: 2-5%.

### Features & Benefits:

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- Anti-oxidant
- Biodegradable
- Bodying Agent
- Emollient
- Lubricant
- Moisturizing Agent
- Plant Derived / Vegetal Based

Appearance	Soft yellow solid fat
Odor	Slightly nutty (typical jojoba)
Saponification Value (mg KOH/g)	90 - 105
Iodine Value (gl2/100g)	60 - 80
Acid Value (mg KOH/g)	2 maximum
Peroxide Value (meq/kg)	20 maximum
Melting Range (°C)	40 - 60
Specific Gravity (50°C)	0.86
Flash Point (°C)	> 260
<b>Insoluble In</b>	Water
<b>Soluble In</b>	Cosmetic Esters (hot) Isopropyl Myristate (hot) Vegetable Oil (hot)
<b>Packaging</b>	Pail - 24kgs

### Regional Approvals:

- Australia
- Canada
- China
- EU
- Japan
- Korea
- New Zealand
- Philippines
- Taiwan
- US

### Applications:

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

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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](mailto:customerservice@hallstar.com) Web Site: [hallstar.com](http://hallstar.com)