

BIOCHEMICA® JOJOBA OIL DEODORIZED

INCI Name: Simmondsia Chinensis (Jojoba) Seed Oil

Product Code: J002

CAS #: 61789-91-1

Brand: Biochemica®

Jojoba oil is a cold pressed array of liquid non-triglyceride esters from the seeds of the desert shrub *Simmondsia chinensis*. This shrub is often found growing wild in the southwestern United States and arid areas throughout the world, but is also commercially cultivated. Its oil is a beautiful natural golden color with slight nutty odor. Jojoba oil, a liquid wax ester, has very good effects on the skin, acting as a moisturizer and emollient agent to improve skin elasticity and suppleness. It also contains natural tocopherols to minimize oxidation and hence rancidity caused by lipid peroxidation.

Biochemica® Jojoba Oil Deo is the deodorized version of this oil, further filtered to remove the odor and color so it is better suited for use in cosmetic creams and lotions where odor and color are an issue. As a result, this product is nearly colorless and odorless and well-suited for facial care applications. Recommended use levels: lotions and creams: 2-5%; shampoos and conditioners: 3-5%; bar soaps: 3-10%.

Features & Benefits:

- Emollient
- Lubricant
- Moisturizing Agent
- Natural Product
- Plant Derived / Vegetal Based

Appearance	Colorless
Color (Gardner)	1 maximum
Odor	Nearly odorless
Viscosity (cP, 25°C)	37
Required HLB	11.2
Refractive Index (25°C)	1.456
Specific Gravity (25°C/25°C)	0.86

Saponification Value (mg KOH/g)	95
Acid Value (mg KOH/g)	<1
Peroxide Value (meq/kg)	<5
Dielectric Constant (25°C)	2.75
Freezing Point (°C)	9
Insoluble In	Water
Soluble In	Cosmetic Esters
Solvency Of	Avobenzone (4%)
Packaging	Drum - 180kgs Pail - 20 or 25kgs

Regional Approvals:

- China
 - EU
 - Japan
 - Korea
 - New Zealand
 - Philippines
 - Taiwan
 - US
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Applications:

- After Sun Skin Care
- Bar Soaps
- Daily Wear Sun Care
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Tanning Oils

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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

