



JD Jojoba Organic Golden Oil

SPECIFICATIONS

INCI name:	<i>Simmondsia chinensis</i> (Jojoba) Seed Oil
CAS:	90045-98-0/61789-91-1
Commercial name:	JD Jojoba Organic Golden Oil
Description:	Extra virgin liquid wax, obtained from natural jojoba seeds.
Production method:	Cold Press
Appearance:	Yellow clear liquid

Extracted through an automated cold press process, our JD Jojoba Organic Golden Oil is produced to ensure the highest quality of pure, natural liquid wax.

JD Jojoba Organic Golden Oil is a pure organic natural liquid wax, composed of esters extracted from jojoba (*Simmondsia Chinensis*) organic seeds. A rich golden liquid with extraordinarily beneficial properties. JD Jojoba Organic Golden Oil is a light oil with golden highlights and a delicate, yet distinctive natural scent (Odorless version available).

KEY BENEFITS

 100% oil-free, liquid wax	 Natural, vegan and gluten-free	 Mimics the human sebum	 Contains Omega 9 and Vitamin E	 High resistance towards oxidation
 long shelf life of at least 3 years	 Non-comedogenic, Non-irritant properties	 Safe to use for all skin types	 Anti-inflammatory effect	 Wound-healing properties

FATTY ACID COMPOSITION		CHEMICAL AND PHYSICAL PROPERTIES	
Acids	Percent	Melting point (°C)	7-9
C 16:0 Palmitic acid	Max: 3.0%	Specific gravity at 25°C (gr/ml)	0.86-0.873
C 16:1 Palmitoleic acid	Max: 3.0%	Refractive index (40°C)	1.450-1.470
C 18:1 Oleic acid	5.0-15.0%	Unsaponifiable matter (%)	45-55
C 20:1 Gondoic acid	65.0-80.0%	Iodine value (cgl ₂ /gr oil)	80-92
C 22:1 Erucic acid	10.0-20.0%	Acid value (mg KOH/gr)	Max: 1
C 22:0 Behenic acid	Max: 1.0%	Saponification value (mg KOH/gr)	85-98
C 24:1 Nervonic acid	Max: 3.0%	Moisture (Karl Fischer) WT.%	Max: 0.1
Other	Max: 3.0%	Peroxide value (meq O ₂ /kg oil)	Max: 2
		Bacteria total plate count (CFU/g)	Max: 50
		Color gardner	Max: 9.0
		Pesticides residues	N.D.

Please note: Organic updated certification is attached to every COA published by Jojoba Desert. Analysis are made by an Independent ISO/IEC 17025:2005 certified laboratory, from samples taken from each batch being processed. The Organic Jojoba is pressed from seeds that are organically grown in accordance with the Council Regulation (EC) No 834/2007 of 28 June 2007 on organic production and labelling of organic products and repealing Regulation (EEC) No 2092/91. This product is certified in accordance with the PPIS (Plant Protection and Inspection Services) of Israel and the USDA National Organic Program (NOP) of USA. Production in accordance with ISO 9001:2015, ISO 22716:2007, ISO 14001:2015.

Shelf Life: 3 years from the manufacturing date when kept in original unopened container, away from direct sunlight and excessive heat or cold. During storage the jojoba wax can develop a slight sedimentation at the bottom of the drum.

The information and data included herein, are provided to the current state of knowledge of Jojoba Desert (A.C.S) Ltd. (hereinafter "JD"), and are intended to provide general information about JD's products. It is the user's responsibility to determine the suitability and completeness of such information for the user's particular use (including performing any necessary confirmatory tests). Due to possible changes in Jojoba Desert's products and applicable national and international regulations and laws, the condition or composition of the said products may change. Users must obtain and follow latest versions of relevant safety data sheets before using or handling any of the JD products.

JD makes no warranties, express or implied, it does not guarantee the accuracy of the information provided above, nor does it undertake any responsibility in connection with any use of the information contained herein. JD will not be responsible or liable for any loss or damage that may occur from the use of this information. Nothing contained herein shall be construed as providing any permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.

For further information, please contact JD at contacts@jojobadesert.com



JOJOBA DESERT
Leading The Next Generation



Certified organic for NOP by Control Union Certifications 862851