



PRODUCT SPECIFICATIONS

PRODUCT NAME:	JOJOBA OIL COLORLESS	CAS NO. 61789-91-1, 90045-98-0
PRODUCT CODE:	JOC	EINECS 289-964-3
INCI NAME:	<i>SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL (or)</i> <i>SIMMONDSIA CHINENSIS (JOJOBA) SEED WAX</i>	JCLS 42-520987

DESCRIPTION: Filtered, pasteurized, and bleached liquid wax esters, mechanically extracted from Jojoba seeds. The product is clear, colorless and nearly odorless. Below 20°C (68°F) crystallization will begin, producing a haze or cloudiness in the oil. The product can be used as is or warmed slightly, no more than 38°C (100°F) to remove the cloudiness.

PRODUCT SPECIFICATION	ANALYTICAL METHOD	
Acid Value, mg KOH/g	AOCS Official Method, Cd 3d-63	1 max.
Color, Gardner	AOCS Official Method, Td 1a-64	1 max.
Iodine Value, cg I/g	AOCS Official Method, Cd 1d-92	80 – 85
Peroxide Value, meq O ₂ /kg	AOCS Official Method, Cd 8-53	1 max.

TYPICAL PROPERTY

Typical properties are not product specifications. They may be derived from information reported in the literature or from independent measurements. They are provided to assist with applications.

Melting Point, Slip °C	AOCS Official Method, Cc 3-25	10 – 14
Refractive Index, 40 °C	AOCS Official Method, Cc 7-25	1.45 - 1.46
Saponification Value, mg KOH/g	AOCS Recommended Practice, Cd 3c - 91	88 – 96
Specific Gravity, 25 °C	AOCS Official Method, Cc 10c-95	0.86 - 0.87

Ester Composition, area %

C 36:2	3 max.
C 38:2	8 max.
C 40:2	25 – 34
C 42:2	44 – 56
C 44:2	12 max.
C 46:2	2 max.

PACKAGE SIZE	Net Weight (kgs)	Net Weight (lbs)	SHELF LIFE*
5 Gallon Pail	16.3	36.0	12 months from date of manufacture
55 Gallon Drum	180.0	396.0	12 months from date of manufacture

***Storage and Shelf Life:** Product should be stored in closed containers in a well-ventilated, cool (< 30C) area. Shelf life is as stated above, provided material is stored in original sealed container.

The information provided in this specification is to the best of our knowledge reliable. Desert Whale Jojoba Co. Inc. cannot guarantee the suitability of this material for any particular application and users should conduct their own tests and evaluations. This product contains no ingredients derived from animals, therefore free from Bovine Spongiform Encephalopathy (BSE) and other TSE's. This product is not derived from Genetically Modified Organisms (GMO).