



**MATERIAL SAFETY DATA SHEET**  
**JOJOBA OIL**

TKB TRADING, LLC  
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**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME(S): Jojoba Oil  
INCI NAME: Simmondsia Chinensis (Jojoba) Seed Oil (or) Simmondsia Chinensis (Jojoba) Seed Wax  
SUPPLIER: TKB TRADING, LLC  
1101 9th Avenue  
Oakland, CA 94606 USA

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Jojoba oil is a vegetable oil derived from the seeds of *Simmondsia Chinensis*.  
CAS NO. : 90045-98-0, 61789-91-1  
EINECS : 289-964-3  
JCLS : 42-520987

**3. HAZARDS IDENTIFICATION**

OSHA REGULATORY STATUS: This material is NOT HAZARDOUS according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

HMIS RATINGS: HEALTH--- 1; FLAMMABILITY--- 1; PHYSICAL HAZARD(Reactivity)--- 0;  
NFPA RATINGS: HEALTH--- 1; FLAMMABILITY--- 1; PHYSICAL HAZARD(Reactivity)--- 0;

HUMAN: This product has a low vapor pressure and is not anticipated to present an inhalation hazard at ambient conditions. Eye contact may cause irritation. Skin irritation is not expected with normal contact. Excessive and/or prolonged exposure may cause irritation. Ingestion is relatively non-toxic unless aspiration occurs. This product has laxative properties and may result in abdominal cramps and diarrhea.

**4. FIRST AID MEASURES**

INHALATION: .....No adverse effects due to inhalation of vapors are expected at ambient temperatures.  
EYE CONTACT:.....Irrigate with heavy stream of water for at least 15 minutes or until irritation subsides. If material is hot treat for thermal burns and seek medical attention.  
SKIN CONTACT:.....No adverse affects are expected due to its use in personal care products. If irritation occurs wash area with soap and water. Remove contaminated clothing. If material is hot treat for thermal burns and seek medical attention.  
INGESTION:.....Do not induce vomiting due to aspiration hazard. If vomiting occurs seek immediate medical attention.

**5. FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA: Water Spray may spread flames. Use Dry chemical, foam, CO<sub>2</sub>, and other standard extinguishing media for oil fires.  
SPECIAL FIRE FIGHTING PROCEDURES: Combustible material. Use air supplied equipment for fighting interior fires. Cool fire exposed containers with water.

**6. ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS: .....Consult Hazards Identification in Section 3, Personal Protection in Section 8.  
METHODS FOR CLEANING UP: Remove sources of ignition. Contain spill to smallest possible area. Absorb with appropriate inert materials. Area may be slippery; take precautions.

**7. HANDLING AND STORAGE**

HANDLING:  
Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated exposure with eyes. Maybe slippery when spilled. Do not store or use near heat, sparks, or flame and store out of sun. Never use pressure to empty. Do not puncture, drag, or slide container. Handle in well ventilated areas. Ground metal containers when dispensing.

STORAGE:  
Store in closed containers below 30°C in well-ventilated areas. Keep away from oxidizing agents, excessive heat, and sources of ignition such as sparks and flames.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

RESPIRATORY PROTECTION: None required under conditions of normal use. If vapor or mist is generated when heated or handled use a certified NIOSH respirator for oil mist  
EYE PROTECTION: Use safety glasses/goggles or face shield when handling to avoid splashing into eyes.

**PRODUCT: JOJOBA OIL**

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE:..... Liquid	FLASH POINT (Cleveland open cup): > 296 °C
COLOR:..... colorless to golden	VAPOR PRESSURE: ..... No data available
ODOR:..... Slight	SOLUBILITY IN H <sub>2</sub> O:..... Insoluble
SPECIFIC GRAVITY @ 25°C: 0.86 – 0.87	pH:..... Not Applicable
VAPOR DENSITY:..... No data available	VOLATILES (%):..... < 0.1

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**10. STABILITY AND REACTIVITY**

STABILITY:.....Stable

MATERIALS TO AVOID: .....Strong oxidizers

CONDITIONS TO AVOID:.....Heat and sources of ignition such as sparks and flame.

HAZARDOUS POLYMERIZATION: .....Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:....Combustion produces carbon *monoxide*, carbon dioxide, and thick smoke. In general, products of combustion (such as organic materials) may be irritating and toxic.

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**11. TOXICOLOGICAL INFORMATION**

EFFECTS OF OVER EXPOSURE: None

TOXICITY DATA: Product is non - toxic.

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**12. ECOLOGICAL INFORMATION**

This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

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**13. DISPOSAL CONSIDERATIONS**

US: Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

EC: Dispose of material in accordance with appropriate regulations.

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**14. TRANSPORT INFORMATION**

USA DOT SHIPPING NAME: Vegetable Esters.

No USA DOT classification for this product.

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**15. REGULATORY INFORMATION**

US: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

EC: This product is not classified as "Dangerous" according to the health and physical properties criteria of the EU Directives on the classification of substances and preparations.

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**16. OTHER INFORMATION**

This product does not contain any chemicals subject to the reporting requirements of 40 CFR 355, 370, and 372 (SARA Section 313).

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Information in this material safety data sheet is compiled from our general experience and data obtained from various technical publications and is furnished without warranty. The responsibility for the adoption of appropriate safety precautions rest solely with the user. While TKB Trading, LLC believes that the information provided herein is accurate at the date hereof, no responsibility for its completeness or accuracy can be assumed. This information is provided solely for consideration and investigation by the user.

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