



State of the Art Ingredients • Fast Friendly Service

## Jojoba Esters

### SECTION 1 :: PRODUCT IDENTIFICATION

**Product details:**

• Trade name: Jojoba Esters

### SECTION 2 :: DATA ON COMPONENTS

**Composition:** Pure 100% Jojoba Oil  
**Source:** Plant. Product of the seed of the desert shrub Jojoba (Simmondsia Chinensis)  
**CAS Number:** 61789-91-1  
**EINECS Number:** 307-350-6  
**JCIC number:** 520591

### SECTION 3 :: HAZARDS IDENTIFICATION

Human: Eye contact may cause irritation. Unlikely to cause skin irritation unless exposure is excessive and/or prolonged. Inedible product, if ingested seeks medical attention. Environmental: 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 caused by rapid biodegradation.

### SECTION 4 :: FIRST AID MEASURES

**INHALATION:** Remove from area of exposure; seek medical attention if symptoms persist.

**INGESTION:** Call Physician for advice.

**EYE CONTACT:** Irrigate with heavy stream of water for 15 minutes.

**SKIN CONTACT:** Wash exposed area with soap and water.

### SECTION 5 :: FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water spray, dry chemical, foam, CO2, and other standard media.

**SPECIAL FIRE FIGHTING PROCEDURES:** Combustible material. Use air supplied equipment for fighting interior fires. Cool fire-exposed containers with water



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### SECTION 6 :: ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Not Relevant

**ENVIRONMENTAL PRECAUTIONS:** Contain and collect spillage.

**CLEAN UP METHODS:** Remove sources of ignition. Contain spill to smallest possible area. Absorb spilled liquid with absorbent towels, absorbent powders or other suitable material. Clean-up material may be flammable. Area may be slippery.

### SECTION 7 :: HANDLING AND STORAGE

**PREVENTION OF USER EXPOSURE:** Wear safety goggles.

**INCOMPATIBLE PRODUCTS:** Keep away from oxidizing agents, excessive heat, and sources of ignition.

**INCOMPATIBLE MATERIALS:** Avoid contact with strong oxidizers.

**SUITABLE STORAGE CONDITIONS:** Store in closed containers below 35C in well ventilated areas.

**CONDITIONS TO AVOID:** Do not store or use near heat, sparks, or flame. Store out of direct sun.

Never use pressure to empty container. Do not puncture, drag, or slide container.

**VENTILATION:** Handle in well ventilated areas.

### SECTION 8 :: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not normally required.

**EYE PROTECTION:** Safety goggles. Avoid eye and prolonged skin exposure.

### SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Liquid above 7C; VAPOR DENSITY: N/A
<b>FORM:</b>	Liquid; FLASH POINT (Cleveland open cup) > 290C
<b>COLOR:</b>	golden; VAPOR PRESSURE: N/A
<b>ODOR:</b>	Slightly nutty to nearly odorless; SOLUBILITY IN H2O: Insoluble
<b>MELTING POINT:</b>	7C; VOLATILES: < 0.1
<b>SPECIFIC GRAVITY</b>	@25C: 0.91

### SECTION 10 :: STABILITY AND REACTIVITY

**STABILITY:** Stable

**MATERIALS TO AVOID:** Strong oxidizers.

**CONDITIONS TO AVOID:** Excessive heat, sources of ignition.

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



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### SECTION 11 :: TOXICOLOGY INFORMATION

Ingestion of a single dose is unlikely to cause harm.  
Prolonged contact may cause skin irritation.

### SECTION 12 :: ECOLOGY INFORMATION

No ecological hazards are associated with this product.

### SECTION 13 :: DISPOSAL CONSIDERATIONS

Dispose of material in accordance with appropriate regulations.

### SECTION 14 :: TRANSPORT INFORMATION

**USA DOT shipping name:** Vegetable Oil Esters. DOT classification: 65.

### SECTION 15 :: REGULATIONS

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.

### SECTION 16 :: COMMENTS

#### Disclaimer

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