

## Material Safety Data Sheet

### PNJ JOJOBA ESTERS 20, 30, 60

---

#### 1. Product and Company Identification

Supplier Product Name: PNJ Esters (20 or 30 or 60)  
INCI Name: Jojoba Esters  
Manufacturer: Purcell Jojoba International  
P.O. Box 3238  
Lake Havasu City, Az 86405

Phone: 928-846-3217  
Fax: 928-846-3219

---

#### 2. Composition/Information on Ingredients

Composition: Jojoba Esters  
CAS number: 61789-91-1  
EINECS number: 307-350-6  
JCIC number: 523184

---

#### 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.

---

#### 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.

---

#### 5. Fire Fighting Measures

EXTINGUISHING MEDIA: Water spray, dry chemical, foam, CO<sub>2</sub>, and other standard media.  
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: 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.

---

#### 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 40°C 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.

---

#### 8. Exposure Control/Personal Protection

RESPIRATORY PROTECTION: Not normally required.  
EYE PROTECTION: Safety goggles. Avoid eye and prolonged skin exposure.

Product Name: PNJ Jojoba Esters 20 or 30 or 60

---

### 9. Physical and Chemical Properties

PHYSICAL STATE: Semi-solid	VAPOR DENSITY:	N/A
FORM: Paste	FLASH POINT (Cleveland open cup):	>290 °C
COLOR: White;	VAPOR PRESSURE:	N/A
ODOR: Slight to none	SOLUBILITY IN H2O:	Insoluble
MELTING POINT: 42 to 66°C	VOLATILES:	<0.1
DENSITY: 0.86 Kg/Liter	BOILING POINT:	>225 °C

---

### 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.

---

### 11. Toxicological Information

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

---

### 12. Ecological Information

No ecological hazards are associated with this product.

---

### 13. Disposal Consideration

US: Discarded product is not a hazardous waste under RCRA< 40 CFR 261  
EC: Dispose of material in accordance with appropriate regulations.

---

### 14. Transport Information

NMFC classification #144920 (fatty acid esters of vegetable, fish or animal oils, NOI, solidified/hydrogenated in bags, boxes or drums).  
EC: Not classified according to ADR/RID (Land – Road), ADNR (Inland waterways), IMDG (Sea), or IATA (Air).

---

### 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. All ingredients not confirmed on the TSCA Chemical Substance Inventory.  
EC: This product is not classified as dangerous according to the health and physical properties criteria of the U Directives on the classification of substances and preparations.

---

### 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).

---

This information is correct and accurate to the best knowledge of Purcell Jojoba International and is based on information considered to be reliable. This information is furnished without warranty.

