



Plant's Power Inc  
3-2700 St.Clair Ave west  
Toronto, Ontario, M6N 1M2  
Contact: 1-416-766-1254

## MATERIAL SAFETY DATA SHEET

### Jojoba Oil

#### Section 1: Product and Company Identification

Product Name: Jojoba Oil  
Botanical Name: *Simmondsia Chinensis*  
INCI Name: Simmondsia Chinensis (Jojoba) Seed oil  
CAS No.: 90045-98-0, 61789-91-1  
EINECS: 289-964-3

#### Contact information:

Plant's Power Inc 3-2700 St.Clair Ave west Toronto, Ontario M6N 1M2 Contact: 1-416-766-1254 <a href="http://www.PlantPower.ca">http://www.PlantPower.ca</a> <a href="mailto:contactus@plantpower.ca">contactus@plantpower.ca</a>	24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC
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#### Section 2: Composition and Information on Ingredients

Composition  
Jojoba oil is a vegetable oil derived from the seeds of *Simondia Chinensis* 100%  
Toxicological Data on Ingredients: Not applicable.

#### Section 3: Hazards Identification

Potential Acute Health Effects: This material is NOT HAZARDOUS according to OSHA Hazard Communication Standard 29, CFR 1910 1200

Potential Chronic Health Effects:

Carcinogenic Effects: Not available.

Mutagenic Effects: Not available.  
Teratogenic Effects: Not available.  
Developmental Toxicity: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

HMIS RATINGS: Health 1  
Flammability 1  
Physical Hazard 0

#### **Section 4: First Aid Measures**

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: No adverse effects are expected due to its use in personal care products.

Inhalation: No adverse effects due to inhalation of vapors are expected at ambient temperatures.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

#### **Section 5: Fire and Explosion Data**

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flammable Limits: Not available.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of heat.  
Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use dry chemical fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

## Section 6: Accidental Release Measures

- Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.
- Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## Section 7: Handling and Storage

- Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/vapor/spray.
- Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Sensitive to light. Store in light-resistant containers below 30°C.

## Section 8: Exposure Controls/Personal Protection

- Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
- Personal Protection: Safety glasses. Lab coat.
- Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
- Exposure Limits: Not available.

## Section 9: Physical and Chemical Properties

- Physical state and appearance: Liquid, Solid if in spheres
- Odor: Characteristic, slight
- Taste: Not available.
- Molecular Weight: Not available.
- Color: Yellow or golden
- Flash Point: >296°C
- Critical Temperature: Not available.
- Specific Gravity: 0.86-0.87
- Vapor Pressure: Not available.
- Vapor Density: Not available.
- Volatility: <0.1%
- Solubility: Insoluble in cold water, hot water.

## Section 10: Stability and Reactivity Data

Stability:	The product is stable.
Conditions of Instability:	Excessive heat
Special Remarks on Reactivity:	Sensitive to light, Avoid strong oxidizers
Special Remarks on Corrosivity:	Not available.
Polymerization:	Will not occur.

## Section 11: Toxicological Information

Routes of Entry:	Absorbed through skin. Eye contact.
Toxicity to Animals:	LD50: Not available. LC50: Not available.
Chronic Effects on Humans:	Not available.
Other Toxic Effects on Humans:	Product is not TOXIC
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Chronic Effects on Humans:	Not available.
Special Remarks on other Toxic Effects on Humans	
Acute Potential Health Effects:	
Skin:	May cause skin irritation.
Eyes:	May cause eye irritation.
Inhalation:	Not established. May cause respiratory tract irritation.
Ingestion:	Not established. May cause gastrointestinal tract irritation.

The toxicological properties of this substance have not been fully investigated.

## Section 12: Ecological Information

Ecotoxicity:	Not available.
BOD5 and COD:	Not available.
Products of Biodegradation:	This material is biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment may kill fish by oxygen depletion.
Toxicity of the Products of Biodegradation:	Not available.
Special Remarks on the Products of Biodegradation:	Not available.

## Section 13: Disposal Considerations

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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## Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).  
Identification: Not applicable.  
Special Provisions for Transport: Not applicable.

## Section 15: Other Regulatory Information

WHMIS (Canada):

Not controlled under WHMIS (Canada).

DSCL (EEC):

This product is not classified according to the EU regulations.

Not applicable.

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: a

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment:

Lab coat: Not applicable.

Safety glasses: Not applicable.

## Section 16: Other Information

### Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Plant's Power be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Plant's Power has been advised of the possibility of such damages.

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