



Plant's Power Inc  
3-2700 St.Clair Ave west  
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Contact: 1-416-766-1254

## Material Safety Data Sheet Coffee Oil

### Section 1: Product and Company Identification

Product Name: Coffee oil

Botanical Name: *Coffea arabica*

Inci Name: *Coffea arabica* oil

Country of Origin: El Salvador

CAS #: 8001-67-0

EINECS #: 283-481-1

#### 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: (647)-427-4480
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### Section 2: Composition and Information on Ingredients

CAS Number: 8001-67-0

FEMA Number: NF

EINECS Number: 283-481-1

CAS Name: Oils, Coffee

### Section 3: Hazards Identification

EU Directive Classification: Not Classified

R/S Codes	R/S Phrases
NF	Not found

## GHS Hazard/Precautionary Phrases

H/P Codes	H/P Phrases
NC	Not classified

**Section 4: First Aid Measures**

Inhalation: Remove to fresh air, and call a physician  
 Eye Contact: Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists then call a physician.  
 Skin Contact: Remove contaminated clothing and shoes. Wash with mild soap and water.  
 Ingestion: Rinse mouth. Consult a physician.

**Section 5: Fire and Explosion Data**

Flash Point: >200°F  
 HMIS Classification: Health: 0  
 Flammability: 1  
 Physical: 0  
 Personal Protection: B

Fire Extinguishing Media: Foam, dry chemical powder, carbon dioxide  
 Note: Do not use water  
 Procedures: Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly at the base of the flames. Water is unsuitable for use on burning materials, but may be used to cool containers exposed to heat.  
 Hazardous Combustion: When heated to decomposition, produces aerid fumes and smoke. Combustion may produce carbon monoxide and carbon dioxide.  
 Hazardous Polymerization: When heated to decomposition, produces aerid smoke and fumes.

**Section 6: Accidental Release Measures**

If Material Spilled or Released: Remove all potential sources of ignition. Contain spill with inert non-combustible absorbent material, and place in approved containers.  
 Methods of Cleaning Up: Material is biodegradable and does not require special cleanup.

**Section 7: Handling and Storage**

Handling: No restrictions  
 Storage: Store in full sealed containers. In cool dry place away from sources of ignition heat or direct sunlight. Follow good industrial and hygienic practice.

Suitable Packing

Material: Opaque, tightly sealed container plastic

## Section 8: Exposure Controls/Personal Protection

Engineering Measures: Ensure ventilation or local exhaust if formation of vapour occurs.

Ventilation Protection: Local – mechanical ventilation meeting ACGIH criteria.

Respiratory Protection: No special protection; Odor mask or organic vapour respirator should be worn if vapours are found too annoying/irritating. Dust mask for powders only.

Eye Protection: Use chemical splash goggles or face shield.

Skin Protection: Use oil/solvent resistant gloves.

Others: Eye wash station, safety shower and rubber apron.

## Section 9: Physical and Chemical Properties

Physical State: Oily liquid

Colour: Dark brown

Odour: Typical coffee odour and flavour

Specific Gravity: 0.9350

Refractive Index: 1.48

Optical Rotation: 42.98

Vapour Pressure: <0.001 MM Hg at 20°C

Solubility: Soluble in alcohol, insoluble in water

Flash Point: >100°C

## Section 10: Stability and Reactivity Data

Stability: Stable

Conditions to Avoid: Sparks, flame and heat.

Incompatible Materials: Avoid contacts with strong oxidizers & avoid hot work and sources of ignition on or near empty containers.

## Section 11: Toxicological Information

Inhalation: No hazard in normal industrial use.

Skin Contact: Not considered to be hazard. Clean with water and soap.

Eye Contact: Not considered to be hazard.

### Toxicity Data

Acute: Very low – the potential health hazards as the toxicity of vegetable oils in general.

Chronic: Very low – although there are no specific test data known, the oil would be expected to exhibit carcinogenic potential.

## Section 12: Ecological Information

Eco-toxicity: None

## Section 13: Disposal Considerations

Waste Disposal: In accordance with local regulations.  
Dispose in accordance with local, state and federal regulations.

## Section 14: Transport Information

Air Shipping (IATA): Non-hazardous  
Ground Shipping (US DOT): Non-hazardous  
Ocean Shipping (IMDG): Non-hazardous

## Section 15: Other Regulatory Information

### Occupational Exposure Limits

Short Term Exposure Limit (STEL): Data not established  
OSHA Permissible Exposure Limit (PEL): Data not established  
Substance Listed as a Carcinogen: NO

SARA 313 subject to SARA reporting: No

## 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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