



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

Material Safety Data Sheet Hemp Seed Oil

Section 1: Product and Company Identification

Product Name: Hemp Seed Oil

Botanical Name: *Cannabis sativa*

INCI Name: *Cannabis sativa* seed oil

CAS No.: 68953-68-3

EINECS No.: 273-313-5

Contact information:

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

Composition: Hemp seed oil is a vegetable oil derived from the seeds of *Cannabis Sativa*, 100%

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Hazardous Components: None

Section 3: Hazards Identification

OSHA Regulatory Status: This material is NOT HAZARDOUS as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200.

May act as a slight irritant to skin or eyes; flammable oil requires considerable preheating, under all ambient temperature conditions, before ignition and combustion can occur.



NFPA Rating:	Health: 0 Fire: 1 Reactivity: 0 Special Hazard; N/A
Acute Toxicity:	N/A
Skin Irritant:	No
Eye Contact:	N/A
Ingestion:	N/A
Inhalation:	N/A

Section 4: First Aid Measures

Inhalation:	No adverse effects due to inhalation of vapours are expected at ambient temperature.
Eye contact:	Irrigate with heavy stream of water for at least 15 minutes or until irritation subsides. If material is hot treat, wash under cold water and seek medical attention immediately.
Skin contact:	No adverse effects 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, wash under cold water and seek medical attention immediately.
Ingestion:	No adverse effects as it is a common food ingredient.

Section 5: Fire and Explosion Data

Extinguishing media:	Dry Chemical Carbon Dioxide Fog Do NOT point jets of water media at mass of burning product
Special Firefighting Procedures:	Use air supplied equipment for fighting interior fires.

Section 6: Accidental Release Measures

Personal Precautions:	Consult Hazard Identification in Section 3, Personal Protection
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.

Section 7: Handling and Storage

Safe Handling: Spills from fats and oils produce slippery surfaces. Employ normal sanitation procedures to reduce risk. Absorb material on clay, sawdust, or other material.

Storage: Stored in closed containers in a well-ventilated area. Keep away from oxidizing agents, excessive heat, and sources of ignition such as sparks and flames.

Section 8: Exposure Controls/Personal Protection

Eyes Protection: Use safety glasses/goggles or face shield when handling to avoid splashing into eyes.

Respiratory Protection: None required under conditions of normal use. If vapour or mist is generated when heated or handled used a certified respirator for mist.

Section 9: Physical and Chemical Properties

Odour: Nutty, grassy

Colour: Emerald green (dark green)

Appearance: Liquid oil

Evaporation Rate: Unknown

Melting Point: -8°C (18°F)

Specific Gravity: 0.9229 at 20°C

pH: 6.14

Physical State: Liquid

Water Solubility: Negligible

Vapour Density: Unknown

Vapour Pressure: Unknown

Smoke Point: 165°C/330°F

Flash Point: 141°C/282°F (closed cup)

Boiling Point: >250°C

Section 10: Stability and Reactivity Data

Stability: Stable

Materials to Avoid: Strong oxidizers

Conditions to Avoid: Light, heat, moisture and ignition such as sparks and flame.

Hazardous

Polymerization: Will not occur

Hazardous Decomp.: Carbon monoxide, carbon dioxide

Section 11: Toxicological Information

Effects of Over-exposure: None

Toxicity Date: Product is non-toxic

Section 12: Ecological Information

Ecotoxicity: 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.

Section 13: Disposal Considerations

Waste Disposal Methods: If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance to local regulations.

Section 14: Transport Information

DOT (HAZMAT) Proper Shipping Name: None
DOT Label: None
Class/Division: Not restricted
U.S. Surface Freight Classification: None
Proper Shipping Name: N/A
(Not Regulated for transport by the IATA)

Section 15: Other Regulatory Information

US: SARA Title III Hazard Category
Immediate: N
Fire: 1
Sudden Release of Pressure: N
Delayed: N
Reactive: N
HMIS Rating: Health: 0
Flammability: 1
Reactivity: 0
Personal Protection: 0
EU: 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: 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.
