



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

MATERIAL SAFETY DATA SHEET

Hyssop Essential Oil

Section 1: Product and Company Identification

Product Name: Hyssop Essential Oil
Botanical Name: *Hyssopus officinalis L*
INCI Name: Hyssopus Officinalis Leaf Oil
EINECS No.: 283-266-2
CAS No.: 84603-66-7

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

Composition
Name: Hyssopus Officinalis Leaf Oil
CAS No.: 84603-66-7
% by Weight: 100

Composition	Concentration (%)
Isopinocampnone	22 – 49%
Beta-pinene	11 – 28%
Beta-phellandrene	5.5 – 10.5%
Pinocampnone	4.0 -16.5%
Myrcene	1.0 – 3.5%

Section 3: Hazards Identification

GHS Label elements, including precautionary statements



Signal: Warning

HMIS Classification & Potential Health Effects

HMIS Ratings Health Hazard – 0
 Fire Hazard – 0
 Reactivity – 0.

Inhalation May be harmful if inhaled. Causes respiratory tract irritation
 Skin May be harmful if absorbed through skin. Causes skin irritation.
 Eyes Causes eye irritation
 Ingestion Maybe harmful if swallowed

Section 4: First Aid Measures

Eye contact Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion Seek medical attention or contact local poison control center.

Section 5: Fire and Explosive

Suitable extinguishing media:	Foam. Dry Powder. Carbon dioxide.
Special protective equipment and precautions for fire-fighters:	Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
Special hazards arising from the substance or its combustible products:	Hazardous decomposition products may be formed at extreme heat or if burned.
Resulting gases:	Carbon oxides.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 7: Handling and Storage

Precautions for safe handling: No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

Section 8: Exposure Controls/Personal Protection Engineering

Eyes:	Use tightly sealed goggles.
Skin:	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
Respiratory:	In case of insufficient ventilation, wear suitable respiratory equipment.
Ingestion:	Not for ingestion.

Section 9: Physical and Chemical Properties

Appearance:	Pale yellow to yellow clear liquid.
Odour:	Characteristic odor.
Flash point:	75 °C
Specific Gravity:	0.905 to 0.940 @ 20°C
Solubility (ies):	Soluble in alcohol and oils. Insoluble in water.
Refractive index:	1.470 to 1.485 @ 20°C
Optical rotation:	-5.0 to 35.0 deg @ 20°C

Section 10: Stability and Reactivity

Reactivity:	This material presents no significant reactivity hazard.
Chemical stability:	Chemically stable.
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid:	Avoid sparks, flame and other heat sources.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon Oxides.

Section 11: Toxicological Information

Carcinogenicity:	None of the components of this material are listed as a carcinogen.
Chronic toxicity:	May cause allergic reactions on skin.
Reproductive toxicity:	No adverse effects on reproduction are known.
Inhalation:	Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.
Skin contact:	Adverse skin effects should be prevented by normal care and personal hygiene.
Eye contact:	Possible irritation should be prevented by wearing safety glasses.
Ingestion:	Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting
Repeated exposure:	Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

Section 12: Ecological Information

Exotoxicity:	Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.
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Section 13: Disposal Considerations

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

Section 14: Transport Information

US DOT Shipping Description (Land): Not regulated.
IMO-IMDG Shipping Description (Sea): Not regulated.
IATA Shipping Description (Air): Not regulated.

Section 15: Other Regulatory Information

WHMIS Classification: N/A

HMIS (USA): Health Hazard – 0
Fire Hazard – 0
Reactivity – 0

SARA 302: None.

SARA 313: None.

California Proposition 65: Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (as stated in Proposition 65 revised list): MYRCENE.

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.
