



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

Material Safety Data Sheet Basil Sweet Oil

Section 1: Product and Company Identification

Product Name: Basil Sweet Oil

Botanical Name: *Ocimum basilicum*, ct, Estragole

INCI Name: Ocimum basilicum (Basil) oil

CAS No.: 8015-73-4

FEMA No.: 2119

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:

Methyl Chavicol	73.3%
Linalool	19.8%

Section 3: Hazards Identification

GHS Classification:



Signal:

Warning

Section 4: First Aid Measures

- Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.
- Skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If irritation occurs, get medical attention.
- Eye contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
- Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Section 5: Fire and Explosion Data

- Suitable extinguishing media: Foam. Dry powder. Carbon dioxide.
- Protection during firefighting: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for coolign exposed containers.

Section 6: Accidental Release Measures

- Personal Precautions: Equip clean crew with proper protection. Respiratory protection equipment may be necessary.
- Environment Precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
- Clean Up Method: 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.
- Storage conditions: 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

- Eye protection: Chemical goggles or safety glasses.
- Skin protection: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
- Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
- Ingestion protection: Not for ingestion.

Section 9: Physical and Chemical Properties

- Appearance: Yellow to dark yellow liquid
- Odour: Characteristic; spicy odour of sweet basil
- Flash Point: 87°C
- Initial Bp and boiling range: 215°C

Specific Gravity (g/cm³): 0.90 – 0.96 at 25°C
Solubility: Insoluble in water
Solubility: Soluble in alcohol and oils. Insoluble in water.
Refractive Index: n_{20/D} 1.516

Section 10: Stability and Reactivity Data

Chemical Stability: Stable
Reactivity: This material presents no significant reactivity hazard
Conditions to Avoid: Avoid sparks, flame and other heat sources
Incompatibility
(Materials to Avoid): Strong oxidizing agents
Hazardous Decomposition: Carbon oxides
Polymerization: Hazardous polymerization will not occur

Section 11: Toxicological Information

Acute toxicity: Not available
Chronic toxicity: May cause allergic reactions on skin
Inhalation: Inhalation of high concentrations of vapours 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

Toxicity: No additional information available
Persistence and degradability: Product is biodegradable.
Bioaccumulative potential: Not established.
Mobility in soil: No additional information available
Effect on ozone layer: No additional information available
Effect on the global warming: No known ecological damage caused by this product.
Other information: Avoid release to the environment.

Section 13: Disposal Considerations

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

Section 14: Transport Information

DOT Classification: Not regulated for transport
Other information: No supplementary information available
Transport by sea: No additional information available
Air transport: No additional information available

Section 15: Other Regulatory Information

WHMIS Classification: Not regulated
HMIS (USA): Health Hazard – 1
Fire Hazard – 1
Reactivity – 0

Section 16: Other Information

Disclaimer:

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