



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

Material Safety Data Sheet Carrot Macerated Oil - Organic

Section 1: Product and Company Identification

Product Name: Carrot Macerated Oil - Organic

INCI Name: Daucus Carota Sativa (Carrot) Seed Oil

CAS#: 84929-61-3

EINECS#: 284-545-1

Contact information:

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Section 2: Composition and Information on Ingredients

Composition: Carrot Macerated Oil - Organic

Name CAS# 84929-61-3

% by Weight: 100

Section 3: Hazards Identification

Label elements: Labelling according to Regulation (EC) No 1272/2008
Hazard pictograms: Void
Signal word: Void

Section 4: First Aid Measures

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

Skin Contact: No known effect on skin contact, rinse with water for a few minutes
Serious Skin Contact: Not available.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam

Unsuitable Media: Water (except to cool containers)

Special Firefighting Procedures: Fire fighters should wear positive pressure self-contained breathing apparatus. Toxic vapors may be released. Cool containers exposed to flame with water. Spray extinguishing media directly into base of fire.
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Unusual Fire & Explosion Hazards: None known

Hazardous Decomposition Materials: None known

Section 6: Accidental Release Measures

Personal Protection:	Avoid ingestion Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Wear eye protection, gloves and aprons. Ventilate area well or wear approved respirators.
Methods for Cleaning Up:	Eliminate all sources of ignition Ventilate area or wear approved respirators Prevent liquid from entering sewers Small spills can be wiped up with paper rags (place in closed metal waste container) Large spills can be absorbed onto non-flammable absorbent. Wash area with soap and water.

Section 7: Handling and Storage

Handling

Safe Handling:	Avoid ingestion Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Wear eye protection, gloves and aprons. Ventilate area well or wear approved respirators.
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Storage

Requirements for Storage

Areas and Containers:	Store in an area that is cool, dry, and well-ventilated.
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Section 8: Exposure Controls/Personal Protection

Threshold Limit Value:	Not established
OSHA Permissible Limit:	Not established
Engineering Controls:	Provide adequate ventilation. Safety showers and eye wash stations should be located near work areas.
Work Practice Controls:	Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

Respiratory: Avoid casual breathing of vapors
Ventilation: Local, mechanical exhaust in recommended

Eye: OSHA approved safety glasses

Skin: Wear gloves and clothing to avoid skin contact

Section 9: Physical and Chemical Properties

Physical State: Liquid, Oil
Color: Clear pale yellow to amber
Odor: Characteristic of carrot, herbaceous
Vapor Pressure (mm Hg.): Not available
Flash Point: >100°C NFT 60-103CC
Boiling Point: Not available
Melting Point: N/A
Specific Gravity: 0.910 – 0.930
Optical Rotation: Not available
Solubility in Water: Insoluble

Section 10: Stability and Reactivity Data

Stability: This material is stable under normal conditions

Incompatibility
(Materials to Avoid): Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers.

Conditions to Avoid: Avoid contact with sparks, flame and heat.

Hazardous Decomposition or
Byproducts: CO, CO₂, smoke and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: Will Not Occur

Section 11: Toxicological Information

CAUTION: Liquid may be irritating to eyes and skin.

ACGIH TLV: None established
OSHA PEL: None established

Carcinogenicity: NTP Monograph: None established
IARC Monograph: None established

Acute Toxicity Data: Oral LD50: > 5000 mg/kg [Rat]
Dermal LD50: > 5000 mg/kg [Rabbit]

Inhalation LC50: None established
Irritancy: Not Available
Sensitization: Not Available
Phototoxicity: Not Available

Section 12: Ecological Information

Aquatic Toxicity:	Not available
Bio-accumulative Potential:	Not available

Section 13: Disposal Considerations

Waste Disposal Methods:	Do not put into sewer lines. Dispose of according to local, state and federal regulations.
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Section 14: Transport Information

Land Transport: ADR/RID:	Not regulated
Maritime Transport: IMDG:	Not regulated
Air Transport: ICAO-TI/IATA-DGR:	Not regulated

Section 15: Other Regulatory Information

None

Section 16: Other Information

Disclaimer:

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