

# MSDS SHEET

## 1. Identification of Substance/Preparation & Company

**PRODUCT NAME:** carrot Seed Essential Oil Organic

**BOTANICAL NAME/INCI:** Daucus carota

**PRODUCT USE:** Cosmetic/Industrial

**ORIGIN:** Hungary

**SUPPLIER:** Botanic Planet Canada Inc.

**ADDRESS:** 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6 Canada

**PHONE/FAX:** 905-455-4444 / 905-455-8841

**Emergency Tel No:** (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. Hazards Identification

### Emergency Overview

### GHS Classification

Flammable liquids - Category 3

Hazardous to aquatic environment - Chronic - Category 3

### GHS Label elements, including precautionary statements

Signal: Warning

### Hazard statement(s)

H226 Flammable liquid and vapour.

H412 Harmful to aquatic life with long-lasting effects.

### Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/ shower.

P370+P378 In case of fire: Use appropriate fire extinguisher to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container according to local regulations.

### 3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Daucus Carota Sativa Seed Oil	8015-88-1/84929-61-3	284-545-1	100%

### 4. First-Aid Measure

**INHALATION:** Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

**EYE CONTACT:** Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

**SKIN CONTACT:** Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

**INGESTION:** Rinse out mouth with water. Seek medical advice immediately.

**OTHER:** When assessing action take Risk & Safety Phrases into account (Section 15).

### 5. Fire Fighting Measures

**EXTINGUISHING MEDIA:** Use CO<sup>2</sup>, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

**SPECIAL MEASURES:** Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

**EXTINGUISHING PROCEDURES:** Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

### 6. Accidental Release Measures

**PERSONAL PRECAUTIONS:** Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

**ENVIRONMENT PRECAUTIONS:** Keep away from drains, soils, surface & ground waters.

**CLEAN UP METHODS** Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR SPILLAGES: non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

### 7. Handling & Storage

**PRECAUTIONS IN HANDLING:** Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

**STORAGE CONDITIONS:** Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

**FIRE PROTECTION:** Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

### 8. Exposure Controls/Personal Protection

**RESPIRATORY PROTECTION:** Avoid breathing product vapour. Apply local ventilation where possible.

**VENTILATION:** Ensure good ventilation of working area.

**HAND PROTECTION:** Avoid all skin contact. Use chemically resistant gloves if required.

**EYE PROTECTION:** Use safety glasses.

**WORK / HYGIENE PRACTICES:** Wash hands with soap & water after handling.

## 9. Physical & Chemical Properties

**Appearance:** Pale yellow to brownish yellow liquid.

**Odor:** Characteristic odor profile.

**Flash point:** 59°C

**Solubility:** Soluble in alcohol and oils. Insoluble in water.

**Refractive index:** 1.490 to 1.510 @ 20 °C

**Optical rotation:** +10° to +30°

## 10. Stability & Reactivity

**REACTIVITY:** It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

**DECOMPOSITION:** Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

## 11. Toxicological Information

May be irritation to skin.

## 12. Ecological Information

**BIODEGRADABILITY:** Data not available

**PRECAUTIONS:** Prevent surface contamination of soil, ground & surface water.

## 13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

## 14. Transport Regulations

ROAD (ADR/RID): n/a

AIR (IATA/ICAO): n/a

SEA (IMDG): n/a

CHIP: See section 15

## 15. Regulatory Information

### GHS Hazard Statements

Refer to Section 2.

### GHS Precautionary Statements

Refer to Section 2.

## 16. Other Information

**None.**



**Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.**

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## CERTIFICATE OF ANALYSIS

**Product name:** Carrot Seed Oil Organic

**Botanical Name:** Daucus Carota

**Lot No:** BPCCSOO062023

**Best Before:** June 2028

**Origin:** Hungary

Properties	Specifications	Results
<b>Appearance:</b>	Brown to pale yellow orange colored liquid	Complies
<b>Odour:</b>	Strong, dry, root-like, woody, earthy aroma	Complies
<b>Refractive Index:</b>	1.475 - 1.500 @ 20°C	1.486
<b>Specific Gravity:</b> (g/mL)	0.902 - 0.964 @ 20°C	0.947
<b>Optical Rotation:</b> (°)	-30° to +25°	Complies
<b>Solubility:</b>	Soluble in alcohols and oils Insoluble in water	Complies

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