

## MSDS SHEET

### 1. Identification of Substance/Preparation & Company

**PRODUCT NAME:** Canola Oil Refined

**BOTANICAL NAME/INCI:** Brassica napus oil

**PRODUCT USE:** Food/Cosmetic/Industrial

**ORIGIN:** Canada

**SUPPLIER:** Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3-4 Brampton Ontario  
L6W 3R6 Canada

**CAS Number:** 120962-03-0

**Phone / Fax:** 905-455-4444 / 905-455-8841

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

### 2. Hazards Identification

**GHS Classification**

Not classified as dangerous goods.

**GHS Label elements, including precautionary statements**

Signal: Not applicable

**Hazard statement(s)**

Not applicable.

**Precautionary statement(s)**

Not applicable

### 3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Canola oil Refined	120962-03-0	-	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 golden yellow liquid.

**Odor:** Characteristic odor.

**Flash point:** 326°C

**Relative density:** 0.914 - 0.920

**Solubility:** Insoluble in water.

## 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 According to Directive 88/379/EEC

HAZARDS: n/a

SYMBOLS: n/a

RISK PHRASES: n/a

SAFETY PHRASES: n/a

## 16. Other Information



**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:** Canola Oil Refined  
**INCI:** Brassica napus, Brassica rapa or Brassica juncea  
**Lot No.** BPCCOR102023  
**Expiry:** October 2026  
**Origin:** Canada

<b>Properties</b>	<b>Specifications</b>	<b>Results</b>
<b>Appearance:</b>	Pale yellow to golden yellow liquid.	Complies
<b>Odor:</b>	Characteristic odor.	Complies
<b>Solubility:</b>	Insoluble in water.	Complies
<b>Moisture:</b>	< 0.1 %	<0.02%
<b>Free Fatty Acids:</b>	< 0.05 % (as oleic acid)	0.032%
<b>Iodine Value:</b>	105- 126	108.7
<b>Peroxide Value:</b>	< 1.0 meq/kg	0.10

For longer shelf life keep it away from direct light, heat and moisture

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