

MSDS SHEET

1. Identification of Substance/Preparation & Company

PRODUCT NAME: Canola Oil Refined Organic

BOTANICAL NAME/INCI: Prunus Avium

PRODUCT USE: Food/Cosmetic/Industrial

ORIGIN: Italy

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

CAS Number: 8022-29-5/85566-22-9

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
Cherry Kernal Oil	8022-29-5/85566-22-9	287-632-2	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 CO², 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 colored liquid Complies

Odour Characteristic mild nutty odour Complies

Refractive Index 1.463 - 1.480 @ 20°C 1.472

Specific Gravity (g/mL) 0.910 - 0.925 @ 20°C 0.919

Saponification Value (mgKOH/g) 180 - 200 186

Peroxide Value (meq O₂/kg) Less than 5.0 Complies

Iodine Value (g I₂/100g) 120 - 135 127

Free Fatty Acids (% oleic) Less than 0.5 0.3

Acid Value (mgKOH/g) Less than 1.0 0.6

Solubility Soluble in cosmetic esters and fixed oils Insoluble in water Complies

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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**Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W
3R6 Canada Email: info@botanicplanet.ca www.botanicplanet.ca**

CERTIFICATE OF ANALYSIS

Product Name: Cherry Kernal Oil

INCI: Prunus Avium

Lot No. BPCCKO122022

Expiry: December 2026

Origin: Itly

Properties	Specifications	Results
Appearance	Pale yellow to golden yellow colored liquid	Complies
Odour	Characteristic mild nutty odour	Complies
Refractive Index	1.463 - 1.480 @ 20°C	1.472
Specific Gravity (g/mL)	0.910 - 0.925 @ 20°C	0.919
Saponification Value (mgKOH/g)	180 - 200	186
Peroxide Value (meq O₂/kg)	Less than 5.0	Complies
Iodine Value (g I₂/100g)	120 - 135	127
Free Fatty Acids (% oleic)	Less than 0.5	0.3
Acid Value (mgKOH/g)	Less than 1.0	0.6
Solubility	Soluble in cosmetic esters and fixed oils Insoluble in water	Complies
	Palmitic Acid C16:0	5.50 – 10.00
	Stearic Acid C18:0	Maximum 4.0
	Oleic Acid C18:1 (n-9)	23.00 – 45.00
	Linoleic Acid C18:2 (n-6)	40.00 – 55.00
	Alpha-Linolenic Acid C18:3 (n-3)	3.00 – 13.00
	Arachidic Acid C20:0	Maximum 1.50

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

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