

## MSDS SHEET

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

**PRODUCT NAME:** Grape Seed Oil Virgin Organic Green

**Botanical Name/INCI:** Vitis vinifera

**Product Use:** Food/Cosmetic/Industrial

**CAS Number:** 8024-22-4

**Origin:** Chile

**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

#### GHS Classification

This material is not classified as Dangerous according to the health and physical properties

**Directives on the classification of substances and preparation.**

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	Concentration
Vitis vinifera	8024-22-4	284-511-6	100%

### 4. First-Aid Measures

**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:** Light green to forest green clear liquid. Complies

**Odor:** Characteristic odor. Complies

**Solubility:** Insoluble in water. Complies

**Refractive Index:** 1.471 - 1.479 @ 20°C 1.4761

**Relative Density:** 0.916 - 0.930 @ 20°C 0.9215

**Peroxide Value:** < 10 meq/kg 6.2

**Acid Value:** <5 mg KOH/g 0.355

**Saponification Value:** 180 - 200 (mg KOH/1g) 193.1

**Iodine Value:** 124 - 143 133.5

**Oleic Acid:** 12 - 25% 13.12

**Linoleic acid:** 60 - 75% 69.8

**Palmitic Acid:** 6 - 9 % 5.96

## 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:** Grape Seed Oil Virgin Organic Green

**INCI Name:** Vitis Vinifera

**Lot No:** BPCGSOVOG052024

**Best Before:** May 2027

**Origin:** Chile

**PERAMETERS**

**SPECIFICATIONS**

**RESULT**

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

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