



---

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Grapeseed Carrier Oil
Product code	CO-GRPSD
Botanical name	Vitis vinifera
CAS #	8024-22-4
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

---

## 2. HAZARD(S) IDENTIFICATION

### GHS Hazard Classification

Not a hazardous substance or mixture.

### GHS Label Elements

Not a hazardous substance or mixture.

### Hazards Not Otherwise Classified (HNOC)

No data available.

---

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Product Name</b>	<b>CAS NO</b>	<b>Concentration</b>
Oleic Acid	112-80-1	15-20%
Palmitic Acid	57-10-3	6-10%
Linoleic Acid	60-33-3	69-78%
Stearic Acid	57-11-4	2.5-6%

---

## 4. FIRST-AID MEASURES

### Description of first aid measures

#### Eye Contact

Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

#### Skin Contact

Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists

**Inhalation**

Remove from exposure and move to fresh air. Get medical attention if symptoms appear.

**Ingestion**

Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is Convulsing.

**Most important symptoms and effects, both acute and delayed**

No additional information available.

**Indication of any immediate medical attention and special treatment needed**

No additional information available. Treat symptomatically.

---

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media**

Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature

**Specific hazards arising from the chemical**

Carbon Monoxide, Carbon Dioxide

**Special protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Further information**

No data available.

---

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.

**Environmental precautions**

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

**Methods and materials for containment and cleaning up****Methods for containment**

Contain and collect spillage with Non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

**Methods for cleaning up**

Follow federal, state, and local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

---

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before reuse.

---

## Conditions for safe storage, including any incompatibilities

### Storage conditions

Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Avoid direct sunlight and sources of heat or ignition. Opened containers should be carefully resealed and kept upright to prevent leakage. Make sure the material does not come into contact with substances listed as: "Materials to Avoid."

### Incompatible materials

None known based on information supplied.

---

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory books.

### Exposure controls

#### Engineering controls

Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Eye/Face protection: Use tightly sealed goggles.

Skin/Body protection: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory protection: Respiratory protection is normally not required in well ventilated areas. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

### General hygiene considerations

Acceptable industrial hygiene practices should be maintained.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Light yellow-green to green liquid.
Odor	Characteristic neutral odor
Refractive Index	1.470 – 1.474
Specific Gravity	0.917 – 0.935
Flash point	>100°C(>212°F)
Solubility	Soluble in alcohol and oils. Insoluble in water.

---

## 10 . STABILITY AND REACTIVITY

### Reactivity

Stable

### Chemical stability

Stable under recommended storage conditions.

**Possible hazardous reactions**

When heated to decomposition produces carbon dioxide and monoxide smoke.

**Conditions to avoid**

Avoid sparks, flame and other heat sources.

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition**

When heated to decomposition produces carbon dioxide and monoxide smoke

---

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects****Acute toxicity**

No data available.

**Skin corrosion/irritation**

Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

**Serious eye damage/eye irritation**

May irritate eyes

**Respiratory or skin sensitisation**

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

No data available.

**Reproductive toxicity**

No data available.

---

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Other adverse effects**

No data available.

---

## 13. DISPOSAL CONSIDERATIONS

### **Waste treatment methods**

#### **Product**

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

#### **Contaminated packaging**

Do not reuse container.

---

## 14. TRANSPORT INFORMATION

### **US DOT (Land)**

Not regulated.

### **IMDG/IMO (Sea)**

Not regulated.

### **IATA/ICAO (Air )**

Not regulated.

---

## 15. REGULATORY INFORMATION

### **SARA 311/312/313 Hazard Categories**

No data available.

### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

---

## 16. OTHER INFORMATION

Creation date: 12/30/2020

Revision date: 12/30/2020

### **Disclaimer & Caution:**

The information contained in Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of WFMed's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from WFMed with the clear understanding that all products must be used at the customer's own discretion and only after referencing

Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. WFMed shall not be held responsible for any damages to the property or for any adverse physical effects ( including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As with any manufacturing process, WFMed strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the WFMed website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by WFMed as to the fitness for any use. As the ordinary or otherwise uses of this product is outside the control of WFMed no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The liability of WFmed is limited to the value of the goods and does not include any consequential loss. WFmed shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.