

# SAFETY DATA SHEET

## Grapeseed Oil

### 1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Grapeseed Oil

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,  
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

### 2. HAZARD IDENTIFICATION

**Critical hazards to man and the environment**

None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS NO.	CONCENTRATION (%)
Grapeseed Oil	84929-27-1	

**Substances presenting health hazards (R- phrases)**

None.

### 4. FIRST AID MEASURES

**General Recommendations**

No immediate medical attention required.

**Inhalation**

No vapors generated under normal handling conditions.

**Skin contact**

Wash with soap and water.

**Eye Content**

Rinse with plenty of water. If discomfort persists, seek medical attention.

**Ingestion**

Not dangerous, oils are generally edible.

**Advice for medical staff**

This safety data sheet. Accident with vegetable oil of edible quality.

**5. FIRE FIGHTING MEASURES**

**Suitable fire extinguisher**

Fire blanket, foam, dry powder and CO<sub>2</sub>.

**Unsuitable fire extinguisher**

Water jet.

**Special exposure hazards**

Formation of carbon monoxide is possible.

**Protective equipment**

Suitable respiratory protection

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions**

No special precautions under normal conditions.

**Environmental precautions**

Keep away from drains, surface and ground water.

**Methods for cleaning up**

Physical methods, adsorbent material. Clean with hot water and detergent.

**Further measures**

See sections 8 and 13.

**7. HANDLING AND STORAGE**

**Handling**

Handle with care and avoid spillage on the floor (spillage can cause slipping hazard).

**Measures for safe handling**

Normal working hygiene will suffice.

**Measures for fire protection**

Keep away from open fire.

**Storage conditions**

Store in a cool and dry place in the original containers, or store in a tank (preferably stainless steel).

**Measures for storage rooms and tanks**

No special measures. Bunding or similar precautions are recommended to contain spillage or leaks.

**Incompatible materials**

Pro-oxidants.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Specific control measures (threshold limit values or biological standards)**

Not applicable for this substance under normal working procedures.

**Respiratory protection**

In case of aerosol formation, use dust mask filter.

**Hand protection**

No special measures required under normal conditions.

**Eye protection**

Use safety glasses/goggles if there is a risk of splashing.

**Skin protection**

No special measures required under normal conditions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Yellow liquid
<b>Odor</b>	Neutral
<b>pH value</b>	Not relevant, insoluble in water
<b>Boiling point</b>	No known data
<b>Melting point</b>	Liquid at ambient temperatures
<b>Flash point</b>	>300°C
<b>Auto flammability</b>	Not possible

<b>Explosive properties</b>	Not explosive
<b>Oxidizing properties</b>	Not oxidizing
<b>Vapor pressure at 200°C</b>	<0.01 mmHg
<b>Density at 25°C</b>	0.90 – 0.93 g/ml
<b>Solubility in water</b>	Insoluble
<b>Solubility in fat</b>	Soluble in vegetable oils
<b>Partition Coefficient:n-octanol/water</b>	Not applicable
<b>Viscosity at 20°C</b>	60 – 90 cP

## 10. STABILITY AND REACTIVITY

### Stability

Generally stable, becomes rancid on prolonged exposure to air.

### Conditions to avoid

Oxidation promoting conditions (heat and UV light).

### Materials to avoid

Pro-oxidants.

### Hazardous decomposition products

None

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity LD50

The substance is a non-toxic vegetable oil of edible quality.

### Short and long term effects on exposure

Based upon the composition and reports based upon similar products there are no negative effects to be expected.

### Effects from human exposure

No adverse effects reported for administration by oral/dermal routes. Inhalation is unlikely. Slight irritation may occur on eye contact.

### Sensitization, CMR effects

No known effects

## 12. ECOLOGICAL INFORMATION

### **General**

the information given in this section is based upon evaluation of the components and ecotoxic data on similar products.

### **Motility**

Floats on water. Immobilizes by adsorption to soil particles.

### **Persistence and degradability**

Readily biodegradable.

### **Bioaccumulative potential**

No bioaccumulation is expected.

### **Other information**

Presents no ozone depletion potential and is CO<sub>2</sub> neutral.

## 13. DISPOSAL CONSIDERATIONS

### **Substance**

No specific danger. Dispose according to local authority advice. May be burned together with household waste, if this is accepted by the authorities.

### **Contaminated packaging**

Dispose according to local authority advice.

## 14. TRANSPORT INFORMATION

### **Land transport (ADR/RID, GGVS/GGVE)**

Not classified.

### **Sea transport (IMDG/GGVSee)**

Not classified.

### **Air transport (ICAO-TI, IATA-DGR)**

Not classified.

## 15. REGULATORY INFORMATION

### **Classification according to EC directives**

Not classified as a dangerous material.

### **Symbols and phrases according to health hazards (R- and S- phrases)**



None

**Dangerous substances to label**

None

**16. OTHER INFORMATION**

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