



## Hemp Oil, Refined

Safety Data Sheet

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

**1.1 Product name:** Hemp Oil, Refined

**1.2 Product code:** 300-120X

**1.3 Supplier:**

Majestic Mountain Sage Inc

2490 S 1350 W

Nibley, UT 84321 - United States of America

T 435.755.0863 - F 435.755.2108

[www.TheSage.com](http://www.TheSage.com)

**1.4 Emergency telephone number**

No additional information available

### SECTION 2: Hazards identification

**2.1 Critical Hazards to man and the environment**

None

### SECTION 3: Composition/information on ingredients

**3.1 Ingredient Information**

Identity	Refined Hempseed Oil
CAS No.	89958-21-4
EINECS No.	289-644-3
Substances presenting health hazards (R-phrases)	None

### SECTION 4: First aid measures

**4.1 General Recommendations**

No immediate medical attention required.

**4.2 Inhalation**

No vapours generated under normal handling conditions.

#### **4.3 Skin contact**

Wash with soap and water.

#### **4.4 Eye contact**

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

#### **4.5 Ingestion**

Not dangerous, oils are generally edible.

#### **4.6 Advice for medical staff**

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

### **SECTION 5: Firefighting measures**

#### **5.1 Suitable fire extinguisher**

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

#### **5.2 Unsuitable extinguishing media**

Water jet.

#### **5.3 Special exposure hazards**

Formation of carbon monoxide is possible.

#### **5.4 Protective equipment**

Suitable respiratory protection.

### **SECTION 6: Accidental release measures**

#### **6.1 Personal precautions**

No special precaution under normal conditions.

#### **6.2 Environmental precautions**

Keep away from drains, surface and ground water.

#### **6.3 Methods for cleaning up**

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

#### **6.4 Further measures**

See sections 8 and 13.

### **SECTION 7: Handling and storage**

#### **7.1 Handling**

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

## 7.2 Measures for safe handling

Normal working hygiene will suffice.

## 7.3 Measures for fire protection

Keep away from open fire.

## 7.4 Storage conditions

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

## 7.5 Measures for storage rooms and tanks

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

## 7.6 Incompatible materials

Pro-oxidants.

# SECTION 8: Exposure controls/personal protection

## 8.1 Specific control measures (threshold limit values or biological standards)

Not applicable for this substance under normal working procedures.

## 8.2 Respiratory protection

In case of aerosol formation, use dust mask filter.

## 8.3 Hand protection

No special measures required under normal conditions.

## 8.4 Eye protection

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

## 8.5 Skin protection

No special measures required under normal conditions.

# SECTION 9: Physical and chemical properties

## 9.1 Physical and Chemical Properties

<b>Appearance</b>	Yellow liquid
<b>Odour</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>Autoflammability</b>	Not possible
<b>Explosive properties</b>	Not explosive
<b>Oxidizing properties</b>	Not Oxidizing
<b>Vapour 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

## SECTION 10: Stability and reactivity

### 10.1 Stability

Generally stable, becomes rancid on prolonged exposure to air.

### 10.2 Conditions to avoid

Oxidation promoting conditions (heat and UV light).

### 10.3 Materials to avoid

Pro-oxidants

### 10.4 Hazardous decomposition products

None

## SECTION 11: Toxicological information

### 11.1 Acute Toxicity LD50

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

### 11.2 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.

### 11.3 Effects from human exposure

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

### 11.4 Sensitization, CMR effects

No known effects

## **SECTION 12: Ecological information**

### **12.1 General**

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

### **12.2 Mobility**

Floats on water. Immobilizes by adsorption to soil particles.

### **12.3 Persistence and degradability**

Readily biodegradable.

### **12.4 Bioaccumulative potential**

No bioaccumulation is expected.

### **12.5 Other information**

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

## **SECTION 13: Disposal considerations**

### **13.1 Substance**

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

### **13.2 Contaminated packaging**

Dispose according to local authority advice.

## **SECTION 14: Transport information**

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

Not classified.

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

Not classified.

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

Not classified.

## **SECTION 15: Regulatory information**

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

Not classified as a dangerous material.

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

None

**15.3 Dangerous substances to label**

None

<b>SECTION 16: Other information</b>
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Date: October 17, 2012

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