



## Borage Oil

Safety Data Sheet

### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Borage Oil  
**Product Code:** 300-737X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 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 Classification**  
Not a hazardous substance or mixture.
- 2.2 GHS Label Elements, Including Precautionary Statements**  
Not a hazardous substance or mixture.
- 2.3 Hazards Not Otherwise Classified (HNOC)**  
None

### Section 3: Composition/information on Ingredients

#### 3.1 Substance

Chemical Name	CAS No.	EC No.
Borago officinalis Seed Oil	84012-16-8	281-661-4

No ingredients are hazardous according to OSHA criteria.  
No components need to be disclosed according to the applicable regulations.

## SECTION 4: First Aid Measures

### 4.1 Description of First Aid Measures

<b>If Inhaled:</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
<b>In Case of Skin Contact:</b>	Wash off with plenty of water as a precaution.
<b>In Case of Eye Contact:</b>	Flush eyes with water as a precaution.
<b>If Swallowed:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.

### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

The most important known symptoms and effects are described in the labeling (see Section 2.2) and/or in Section 11.

### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

No data available

**Note to Physicians:** Treat symptomatically.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

**Suitable:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable:** Water jet may cause fire to spread.

### 5.2 Specific Hazards Arising from the Chemical

Carbon oxides.

### 5.3 Advice for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: Accidental Release Measures

### 6.1 Personal Precautions

Avoid breathing vapors, mist or gas.

### 6.2 Environmental Precautions

Do not let product enter drains.

### 6.3 Methods and Material for Containment and Cleaning Up

**Methods for Containment:** Dike and contain the spill with inert material (ie: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recover or disposal.

**Methods for Cleaning Up:** Pick up and transfer to properly labeled containers. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water. Keep in suitable, closed containers for disposal.

## SECTION 7: Handling and Storage

### 7.1 Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practice.

### 7.2 Precautions for Safe Storage, Including any Incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature: 20°C or below.

## Section 8: Exposure Controls/Personal Protection

### 8.1 Control Parameters

**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

## 8.2 Appropriate Engineering Controls

**Engineering Controls:** General industrial hygiene practice.

## 8.3 Individual Protection Measures, Such as a Personal Protective Equipment

**Eye/Face Protection:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin Protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Body Protection:** Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory Protection:** Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## Section 9: Physical and Chemical Properties

### 9.1 Physical Properties

<b>Appearance:</b>	Liquid
<b>Odor:</b>	Vegetable
<b>Odor Threshold:</b>	No information available

### 9.2 Chemical Properties

<b>pH:</b>	No information available
<b>Melting/ Freezing Point:</b>	No information available
<b>Boiling Point/Range:</b>	No information available
<b>Flash Point:</b>	>157.22°C (>315.00°F) - Closed Cup
<b>Evaporation Rate:</b>	No information available
<b>Flammability (solid, gas):</b>	No information available

<b>Flammability Limit in Air</b>	
<b>Upper Flammability Limit:</b>	No information available
<b>Lower Flammability Limit:</b>	No information available
<b>Vapor Pressure:</b>	No information available
<b>Vapor Density:</b>	No information available
<b>Relative Density:</b>	0.920 g/cm <sup>3</sup>
<b>Water Solubility:</b>	No information available
<b>Solubility in Other Solvents:</b>	No information available
<b>Partition Coefficient:</b>	No information available
<b>Auto-Ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Kinematic Viscosity:</b>	No information available
<b>Dynamic Viscosity:</b>	No information available
<b>Explosive Properties:</b>	No information available
<b>Oxidizing Properties:</b>	No information available

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

No information available

### 10.2 Chemical Stability

Stable under recommended storage conditions.

### 10.3 Possibility of Hazardous Reactions

No information available

### 10.4 Conditions to Avoid

No information available

### 10.5 Incompatible Materials

Strong oxidizing agents, strong alkali.

### 10.6 Hazardous Decomposition Products

No information available

## SECTION 11: Toxicological Information

### 11.1 Information on Toxicological Products

**Acute Toxicity:** No information available

**Inhalation:** No information available

<b>Dermal:</b>	No information available
<b>Skin Corrosion/Irritation:</b>	No information available
<b>Serious Eye Damage/Irritation:</b>	No information available
<b>Respiratory/Skin Sensitization:</b>	No information available
<b>Germ Cell Mutagenicity:</b>	No information available
<b>Carcinogenicity:</b>	
IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as a probably, possible or confirmed human carcinogen by IARC.
ACGIH:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>Reproductive Toxicity:</b>	No information available
<b>Specific Target Organ Toxicity Single Exposure:</b>	No information available
<b>Specific Target Organ Toxicity Repeated Exposure:</b>	No information available
<b>Aspiration Hazard:</b>	No information available

<b>SECTION 12: Ecological Information</b>
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**12.1 Ecotoxicity**

No information available

**12.2 Persistence and Degradability**

No information available

### **12.3 Bioaccumulation**

No information available

### **12.4 Mobility in Soil**

No information available

### **12.5 Results of PBT and vPvB Assessment**

No information available

### **12.6 Other Adverse Effects**

No information available

## **SECTION 13: Disposal Considerations**

### **13.1 Waste Treatment Methods**

#### **Disposal of Wastes:**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated Packaging:**

Do not reuse container. Dispose of unused product.

## **SECTION 14: Transport Information**

### **14.1 U.S. Department of Transportation (DOT) Shipping Regulations**

Not regulated

### **14.2 IATA Shipping Regulations**

Not regulated

### **14.3 IMDG Shipping Regulations**

Not regulated

## **SECTION 15: Regulatory Information**

### **15.1 US Federal Regulations**

#### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirement of SARA Title III, Section 302.

### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (9De Minimis) reporting levels established by SARA Title III, Section 313.

### SARA 311/312 Hazards

No SARA Hazards.

## 15.2 US State Regulations

### Massachusetts Right to Know Components

No components are subject to the Massachusetts Right to Know Act.

### Pennsylvania Right to Know Components

Borage Oil from Borago officinalis seeds CAS No. 84012-16-8

### New Jersey Right to Know Components

Borage Oil from Borago officinalis seeds CAS No. 84012-16-8

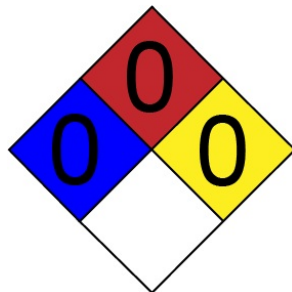
### California Proposition 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## SECTION 16: Other Information

### 16.1 NFPA Rating

Health: 0  
Flammability: 0  
Reactivity: 0



Hazard Scale: 0 = Minimum 1 = Slight 3 = Serious 4 = Severe \* = Chronic Hazard

### 16.2 HMIS Rating

Health Hazard: 0  
Flammability Hazard: 0  
Physical Hazard: 0



Notes:

The information contained within this Material Safety Data Sheet is based on our present knowledge. The data here does not guarantee any specific product features or suitability of this product for user's application. User should satisfy themselves that information is complete. No warranty is expressed or implied with respect to completeness or continuing accuracy of the information given here.