



532 Point Lawrence Rd.  
Olga, WA 98279  
Tel: 360-376-8008

## MSDS - Borage Seed Oil

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### 1. Product and Company Identification

**Product Name:** Borage Seed Oil  
**Common Chemical Name:** Borage Seed Oil, Borage Oil  
**Description/Use:** Personal Care  
**INCI Name:** Borago Officinalis (Borage) Seed Oil

**Distributor:** Lotioncrafter LLC  
532 Point Lawrence Rd.  
Olga, WA 98279

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### 2. Composition/Information on Ingredients

<u>CAS OR CHEMICAL NAME</u>	<u>CAS#</u>
Borage Oil	840112-16-8
<b>Ingredients:</b> Vegetable Oil Tryglycerides	100%

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### 3. Hazards Identification

**Hazards:** Non hazardous

**Routes of Entry**

**Eye Contact:** Mild irritation may occur  
**Skin Contact:** No known hazard  
**Ingestion:** Cosmetic/food grade product  
**Inhalation:** No known hazard – no vapors at normal working temperatures

**Risk Phrases:** None  
**Safety Phrases:** None

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### 4. First Aid Measures

**Inhalation** IF INHALED: Inhalation unlikely.  
**Skin Contact** IF ON SKIN: Wash skin with soap and water.  
**Eye Contact** IF IN EYES: Flush eyes with plenty of water or standard eye wash solution. Seek medical attention if irritation develops.  
**Ingestion** IF INGESTED: Unlikely to be a problem.

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## 5. Fire Fighting Measures

### Extinguishing Media

<b>Suitable:</b>	Dry chemical, carbon dioxide, foam
<b>Not suitable:</b>	Water spray is unsuitable
<b>Special Firefighting Procedures:</b>	Use self-contained positive pressure breathing apparatus
<b>Fire / Explosion Hazards:</b>	None known
<b>Hazardous Thermal Decomposition Products:</b>	Carbon monoxide and carbon dioxide from combustion
<b>Protection of Firefighters:</b>	Use adequate eye and skin protection; wear suitable self-contained breathing apparatus.

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## 6. Accidental Release Measures

<b>Personal Precautions:</b>	Be careful of slipping after spill or leak.
<b>Environmental Precautions:</b>	None
<b>Methods of Cleanup:</b>	Soak up with absorbent, shovel into waste container, dispose of material in accordance with local regulations. Wash floors with detergent and hot water and rinse with hot water.

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## 7. Handling and Storage

<b>Handling:</b>	Keep away from sources of ignition
<b>Storage:</b>	Store in cool, dry location, refrigeration preferred to protect against oxidation.
<b>Suitable Packaging materials:</b>	Tightly sealed container.
<b>Unsuitable Packaging Materials:</b>	None

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## 8. Exposure Controls/Personal Protection

**Ventilation:** Additional ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product.

### Protective Equipment for Routine Use of Product

<b>Respiratory Protection:</b>	Provide adequate ventilation
<b>Skin Protection:</b>	Wear suitable clothing
<b>Eye Protection:</b>	Use safety glasses
<b>Hand Protection:</b>	Protective gloves not required, but may be worn

### Exposure Limit Data

<u>CHEMICAL NAME</u>	<u>CAS#</u>	<u>Name of Limit</u>	<u>Exposure</u>
No Data Found			

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## 9. Physical and Chemical Properties

<b>Physical State:</b>	Pale yellow clear oil
<b>Odor</b>	Bland
<b>Specific Gravity</b>	0.92 – 0.930
<b>pH:</b>	N/A
<b>Boiling Point:</b>	No data
<b>Freezing Point:</b>	No data
<b>Flash Point:</b>	>200°C
<b>Solubility:</b>	Insoluble in water
<b>Vapor Density:</b>	>1
<b>Vapor Pressure:</b>	Not applicable
<b>Evaporation Rate:</b>	No data
<b>Viscosity (cps):</b>	Not determined

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## 10. Stability and Reactivity

**Conditions to Avoid:** None  
**Chemical Incompatibility:** None  
**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide

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## 11. Toxicological Data & Effects

### Acute Toxicity

**Oral LD50 value:** Expected to possess a relatively low degree of acute oral toxicity (LD50 expected to be >2000 mg/kg)  
**Dermal LD50 value:** Expected to be practically non-toxic by dermal route  
**Inhalation LC50 value:** Not determined  
**Skin Irritation:** Not expected to be an irritant  
**Eye Irritation:** Not expected to be an irritant  
**Skin Sensitization:** Not determined  
**Chronic Toxicity:** Not determined  
**Carcinogenicity:** Not determined

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## 12. Ecological Information

**Comment:**  
**Biodegradation:** Ultimately biodegradable

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## 13. Disposal Considerations

**Disposal Methods** As a nonhazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations or by incineration.

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## 14. Transport Information

**Road (U.S. DOT):** Not regulated  
**Air (IATA):** Not regulated  
**Sea (IMDG):** Not regulated

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### **Disclaimer:**

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