



## Safety Data Sheet

### Borage Oil

September 8, 2017

#### Section 1: Chemical Product and Company Identification

**Product name:** Borage Oil  
**Contact Info:** Bramble Berry Inc.  
2138 Humboldt Street  
Bellingham, WA 98225  
info@brambleberry.com  
www.brambleberry.com  
1-877-627-7883

**Emergency Phone Number:**  
Within USA & Canada: 1.800.424.9300 CCN693143  
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

#### Section 2: Hazards Identification

##### Classification

##### OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

##### Label elements

##### Emergency Overview

**Appearance:** Bright yellow-clear liquid

**Physical State:** Liquid

**Odor:** Vegetable odor

##### Hazards not otherwise classified (HNOC)

Not applicable

##### Other Information

Not applicable

#### Section 3: Composition/Information on Ingredients

##### Substance

Chemical Name	CAS No.	Weight-%	Trade Secret
Borago Officinalis Seed Oil	225234-12-8	90-100	*

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

## Section 4: First Aid Measures

### Description of first aid measures

**Eye contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice.

**Skin contact:** Non-irritating to the skin.

**Inhalation:** Not a direct hazard.

**Ingestion:** Not a direct hazard.

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

**Symptoms:** No information available.

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

**Note to physicians:** Treat symptomatically.

## Section 5: Fire-Fighting Measures

### Suitable extinguishing media

Dry chemical, CO2 or water spray.

### Specific hazards arising from the chemical

No information available.

### Explosion data

**Sensitivity to Mechanical Impact:** None.

**Sensitivity to Static Discharge:** None.

### Protective equipment and precautions 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

### Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Ensure adequate ventilation, especially in confined areas.

### Environmental precautions

**Environmental precautions:** See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for containment:** Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (i.e.: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. 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.

### Methods for cleaning up

Pick up and transfer to properly labeled containers.

## Section 7: Handling and Storage

### Precautions for safe handling

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions:** Keep at a temperature not exceeding 25°C.

**Incompatible materials:** None known based on information supplied.

## Section 8: Exposure Controls/Personal Protection

### 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.

### Appropriate engineering controls

#### Engineering Controls:

- Showers
- Eyewash Stations
- Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection:** No special technical protective measures are necessary.

**Skin and body protection:** No special technical protective measures are necessary.

**Respiratory protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

## Section 9: Physical and Chemical Properties

**Physical state:** Liquid

**Appearance:** Bright yellow-clear liquid

**Odor:** Vegetable odor

**Color:** No information available

**Odor threshold:** No information available

**pH:** No information available

**Melting point / freezing point:** No information available

**Boiling point / boiling range:** >300 °C

**Flash point:** >450 °C

**Evaporation rate:** No information available



**BRAMBLE BERRY**

HANDCRAFT PROVISIONS

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**Flammability (solid, gas):** No information available

**Flammability Limit in Air**

**Upper flammability limit:** No information available

**Lower flammability limit:** No information available

**Vapor pressure:** No information available

**Vapor density:** No information available

**Relative density:** <1

**Water solubility:** No information available

**Solubility in other solvents:** No information available

**Partition coefficient:** No information available

**Autoignition temperature:** No information available

**Decomposition temperature:** No information available

**Kinematic viscosity:** No information available

**Dynamic viscosity:** No information available

**Explosive properties:** No information available

**Oxidizing properties:** No information available

**Other Information**

**Softening point:** No information available

**Molecular weight:** No information available

**VOC Content (%):** No information available

**Density:** No information available

**Bulk density:** No information available

**Volatility:** No information available

## Section 10: Stability and Reactivity

**Reactivity:** No data available

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** None under normal processing.

**Conditions to avoid:** Extremes of temperature and direct sunlight.

**Incompatible materials:** None known based on information supplied.

**Hazardous Decomposition Products:** None known based on information supplied

## Section 11: Toxicological Information

**Information on likely routes of exposure**

**Product Information:** No data available

**Inhalation:** No data available.

**Eye contact:** No data available.

**Skin contact:** No data available.

**Ingestion:** No data available.

**Information on toxicological effects**

**Symptoms:** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization:** No information available.

**Germ cell mutagenicity:** No information available.

**Carcinogenicity:** No information available.

**Reproductive toxicity:** No information available.

**STOT - single exposure:** No information available.

**STOT - repeated exposure:** No information available.

**Aspiration hazard:** No information available.

**Numerical measures of toxicity - Product Information**

## Section 12: Ecological Information

**Ecotoxicity**

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

## Section 13: Disposal Conditions

**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.

## Section 14: Transport Information

**DOT:** Not regulated

## Section 15: Regulatory Information

### International Inventories

**TSCA:** Complies

**DSL/NDSL:** Complies

**EINECS/ELINCS:** Complies

**ENCS:** Complies

**IECSC:** Complies

**KECL:** Complies

**PICCS:** Complies

**AICS:** Complies

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

**Acute health hazard:** No

**Chronic Health Hazard:** No

**Fire hazard:** No

**Sudden release of pressure hazard:** No

**Reactive Hazard:** No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### CERCLA



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This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### **US State Regulations**

##### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

#### **U.S. EPA Label Information**

**EPA Pesticide Registration Number:** Not applicable

## **Section 16: Other Information**

#### **NFPA**

Health hazards: 0

Flammability: 0

Instability: 0

Physical and Chemical Properties: –

#### **HMIS**

Health hazards: 0

Flammability: 0

Physical hazards: 0

Personal protection: X

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