



Section 1. Product and Company Identification

Product Name Borage Oil
CAS Number 84012-16-8

Parchem - fine & specialty chemicals
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EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture
Not classified as a hazardous substance or mixture

GHS Label Elements
Pictograms: N/A
Signal word: N/A

Hazard and precautionary statements
None

Emergency Overview: No specific health or safety hazard known.
Potential Health Effects: Not to be expected, if handled and used properly.

Carcinogenicity
IARC: N/A
NTP: N/A
OSHA: N/A

Routes of Entry
Eye Contact: Mild irritation may occur
Skin Contact: No known hazard
Ingestion: No known hazard
Inhalation: No known hazard; no vapors at normal working temperatures



Section 3. Composition / Information on Ingredients

Common Name Borage Oil
Synonym(s) Borage Seed Oil
CAS Number 84012-16-8

COMPONENT	CAS NUMBER	CONCENTRATION
Borage Oil	84012-16-8	60% wt.
Maltodextrin		20% wt.
Gum Arabic	9050-36-6	20% wt.
d-alpha Tocopherol	59-02-9	0.02% wt.
Silicon Dioxide	14808-60-7	< 1% wt.

Section 4. First Aid Measures

Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

Skin: Wash with soap and water, get medical attention if irritation persists.

Ingestion: N/A

Inhalation: N/A

Medical Conditions Generally Aggravated by Exposure: None

Section 5. Firefighting Measures

Extinguishing Media: Dry Chemical, Carbon Dioxide, Fog, Foam

Special Firefighting Procedures: Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.

Unusual Fire & Explosion Hazards: Combustible but no particular hazard.

Section 6. Accidental Release Measures

Methods for Cleaning Up: Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

Section 7. Handling and Storage

Safe Handling: Keep away from sources of ignition and open flames.

Requirements for Storage Areas and Containers: Store in a cool, dry location, in a sealed container.

Section 8. Exposure Controls / Personal Protection

Eye: Safety glasses may be worn.

Skin/Body: Gloves should be worn.



Respiratory: Not needed under normal conditions of use.

Other: Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

Work/Hygiene Practice: Normal work and hygiene practices for handling non-hazardous liquid material.

Section 9. Physical and Chemical Properties

Physical State: Liquid

Color: Clear, medium to dark green

Odor: Characteristic, bland, fatty oil

pH: N/A

Boiling Point (760 mmHg): 240°C

Vapor Pressure (at 300°C): < 0.5 mmHg

Vapor Density (Air = 1): > 1

Flash Point: > 200°C

Specific Gravity (H₂O = 1): 0.92

Evaporation Rate: N/A

Solubility in Water: Insoluble

Section 10. Stability and Reactivity

Stability: Stable under normal conditions of use.

Incompatibility (Materials to Avoid): Avoid strong oxidizers

Conditions to Avoid: None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur

Section 11. Toxicological Information

Oral: Expected to possess a relatively low degree of acute oral toxicity (LD50 expected to be > 2000 mg/kg)

Dermal: Expected to be practically non-toxic by dermal route

Inhalation: N/A

Medical Conditions Generally Aggravated by Exposure: None

Irritancy

Skin: Not expected to be an irritant

Eyes: Not expected to be an irritant

Section 12. Ecological Information

Biodegradation: Ultimately biodegradable



Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

DOT Classification: Not a DOT controlled material (USA).

Class/Division: Not restricted

Proper Shipping Name: N/A

Label: None

Packing Group: N/A

ID Number: N/A

Hazard: N/A

Section 15. Regulatory Information

California Proposition 65: This product conforms to all applicable Federal regulations regarding food safety and labeling. To the best of our knowledge, it does not contain any significant levels of carcinogens or reproductive toxins.

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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