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

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>CAS OR CHEMICAL NAME</th>
<th>CAS#</th>
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</thead>
<tbody>
<tr>
<td>Borage Oil</td>
<td>840112-16-8</td>
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</tbody>
</table>

Ingredients: Vegetable Oil Tryglycerides 100%

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

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.
5. Fire Fighting Measures

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

6. Accidental Release Measures

Personal Precautions: Be careful of slipping after spill or leak.
Environmental Precautions: None
Methods of Cleanup: 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.

7. Handling and Storage

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

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

Exposure Limit Data
CHEMICAL NAME CAS# Name of Limit Exposure
No Data Found

9. Physical and Chemical Properties

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

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

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 Sentization: Not determined
Cronic Toxicity: Not determined
Carcinogenicity: Not determined

12. Ecological Information

Biodegradation: Ultimately biodegradable

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.

14. Transport Information

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

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