



Safety Data Sheet Borage Oil (20% GLA)

SECTION 1: Identification

1.1 Product identifier

Product name	Borage Oil (20% GLA)
Product number	bn-a-172
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Hazard not otherwise classified

2.2 GHS label elements, including precautionary statements

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. Borago officinalis extract

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Concentration
CAS no.

Not specified
84012-16-8

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Not likely to occur under normal conditions of use. If symptoms occur, move to fresh air and obtain medical advice.
In case of skin contact	No harmful effect with normal skin. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor
In case of eye contact	Check for and remove any contact lenses. Flush with water for 15 minutes. If symptoms persist get medical attention.
If swallowed	Not an expected route of exposure. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with milk or water and consult a doctor. Keep the exposed person at rest. Do NOT force vomiting unless directed to do so by medical personnel. Seek immediate medical attention and show the Substance's label to medical personnel.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

: sprayed water or water mist, alcohol-resistant foam, multipurpose ABC powder, BC powder, carbon dioxide (CO₂)
Unsuitable extinguishing media: water jet (straight stream).

5.3 Special protective actions for fire-fighters

Use self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Stop leak if you can do so without risk. Consult safety measures listed under Sections 7 and 8.

6.2 Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways.

6.3 Methods and materials for containment and cleaning up

Absorb spill with non-combustible matter (such as detergent--do not use solvents) and transfer to containers.

SECTION 7: Handling and storage

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7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid unintentional contact with skin surfaces. Wear suitable protective clothing. Avoid inhalation. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes. Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

7.2 Conditions for safe storage, including any incompatibilities

Store in closed glass containers, away from heat, light and other sources of ignition. Store in cool area.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes

Skin protection

Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact.

Body protection

Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale yellow liquid
Odor	very light seed/nut-like aroma
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	>100°C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	

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Solubility(ies)
Partition coefficient: n-octanol/water
Auto-ignition temperature
Decomposition temperature
Viscosity
Explosive properties
Oxidizing properties

Liposoluble

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive.

10.2 Chemical stability

This substance is stable under the recommended handling and storage conditions in Section 7.

10.3 Possibility of hazardous reactions

When exposed to high temperatures, the substance may release hazardous decomposition products, such as carbon monoxide, carbon dioxide, fumes, and nitrogen oxide.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

Alkali metals, ammonia, oxidizing agents, peroxides strong inorganic acids.

10.6 Hazardous decomposition products

The thermal decomposition may release/form carbon monoxide (CO) and carbon dioxide (CO₂).

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

May be irritating to skin

Serious eye damage/irritation

May be irritating to eyes. Prompt rinsing and removal of the substance will avoid damage.

Respiratory or skin sensitization

Breathing high concentrations of vapor may cause anesthetic effects.

Germ cell mutagenicity

Not specified

Carcinogenicity

Not specified

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Reproductive toxicity

Not specified

Summary of evaluation of the CMR properties

Not specified

STOT-single exposure

Repeated or prolonged contact with the substance may cause removal of natural oil from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible damage.

Aspiration hazard

Not specified

SECTION 12: Ecological information

Toxicity

Balance of data on substance as a whole, not determined.

Persistence and degradability

Biodegradation is expected

Bioaccumulative potential

Bioaccumulation is unlikely

Mobility in soil

Unknown

SECTION 13: Disposal considerations

Disposal of the product

Do not pour into drains or waterways. Observe all federal, state, and local environmental regulations. Member State-specific and Community-specific provisions must be considered. Considering the relevant known environmental and human health hazards of the materials, review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental release. This may include destructive techniques for waste and wastewater. In extreme situations, contact a licensed professional waste disposal service to dispose of this material.

Disposal of contaminated packaging

Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment, and in particular without risk to water, air, soil, plants, or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

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SECTION 14: Transport information

DOT (US)

Not specified

IMDG

Not specified

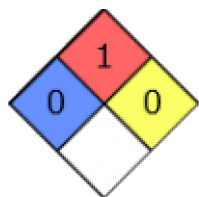
IATA

Not specified

SECTION 15: Regulatory information

HMIS Rating

Borage Oil (20% GLA)	
HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating

SECTION 16: Other information

16.1 Further information/disclaimer

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