

SECTION 1: Identification of the product and of the supplying company

1.1 Trade name

Product name: Borage Oil

1.2 Relevant identified uses of the substance and uses advised against

Main use category: For cosmetic and personal care products; for professional use.
Use of the substance: Use of substance as such or in formulations at industrial sites.
Uses advised against: No additional information available.

1.3 Manufacturer Details

Manufacturer: Naturally Scientific Energy Ltd., BioCity Nottingham, Pennyfoot Street,
Nottingham, NG1 1GF, UK.
www.olixol.com
Emergency Contact: Tel +44 115 7870 072

SECTION 2: Hazard identification

Non hazardous substance according to EU Regulation 1272/2008.
Substance is not classified as dangerous according to directive EU Regulation 67/548 EEC or 1999/45/EC.

SECTION 3: Composition

INCI name: Borago Officinalis Seed Oil
Proportion: 100%
CAS No: 225234-12-8
INCI definition: Borago Officinalis Seed Oil is the fixed oil obtained from the seeds of Borago Officinalis, Boraginaceae.

Classification of substances as ingredient of cosmetic products: Group 1 (Substances for which data at the time of assessment support the conclusion that they do not pose a health hazard. They may be used in cosmetic products for the designated purposes and in concentrations not exceeding the limits indicated).

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact: Flush with water minimum 15 minutes. In all cases of eye contamination, it is a sensible precaution to seek medical advice.



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Skin contact:	Remove soiled clothing. Wash with soap and water. If irritation occurs seek medical advice.
Inhalation:	No vapours at normal working temperatures. Remove from area of exposure. Remove contaminated clothing and loosen remaining clothing. Remove to fresh air. Keep at rest until fully recovered. Seek medical advice if effects persist.
Ingestion:	Rinse mouth thoroughly and dilute with water if conscious. Do not induce vomiting. Seek medical advice.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Foams, carbon dioxide, dry chemical powder.
Unsuitable Extinguishing media: Water jet.

5.2 Specific hazards arising from the substance

When heated and in case of fire, hazardous acrid fumes and smoke containing carbon oxides and nitrogen oxides may be formed.

5.3 Special protective equipment

Use self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour of products of combustion. Keep containers cool with water spray to avoid pressure build up.

SECTION 6: Accidental release measures

Personal precautions:	Causes slipperiness on floors. Appropriate protective clothing must be worn to prevent skin, eye and respiratory exposure.
Environmental precautions:	Avoid discharge into drains, soil and sewers. If contamination of sewers or waterways has occurred advise local emergency services.
Methods for containment:	Collect spillage using absorbing materials (soil, sand or other inert material) and seal in properly labelled containers for disposal. Larger spillages may be pumped.
Methods for cleaning up:	Wash residue with detergent and excess water.

SECTION 7: Handling and storage

Normal handling precautions and storage consistent with good manufacturing practices should be followed.

7.1 Handling

Must be handled with hygienic procedures established for the cosmetic industry.
Avoid exposure to skin, eyes, inhalation and ingestion.
Do not puncture, drag or slice container to prevent slipping hazard.
Provide suitable mechanical equipment for the handling of heavy packages.



7.2 Storage

Store in a well ventilated, cool, dry place at normal humidity.
Store in original containers either unopened or tightly resealed.
Do not store in direct sunlight.
Keep away from heat and sources of ignition.
Limit contact with air.

SECTION 8: Exposure Control/ Personal Protection

Control parameters:	Not available.
Work/Hygiene practice:	Normal work and hygiene practices for handling non-hazardous liquid material.
Personal protection:	The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. Gloves, protective clothing and goggles or safety glasses recommended. Wash hands after work. Respiratory protection not normally required. Slip proof shoes may be worn where spills may occur.

SECTION 9: Physical and chemical properties

Physical state:	Liquid
Colour:	Yellow to greenish
Odour:	Characteristic
Odour threshold:	Not available
pH:	Not applicable
Melting point:	>0°C
Boiling point/ range:	> 250°C
Flash point:	200°C
Evaporation rate:	Not available
Flammability:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Specific Gravity at 20°C:	0.910 – 0.930
Solubility:	Not available
Partition Coefficient:	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available

SECTION 10: Stability and reactivity

10.1 Chemical stability

Stable under normal ambient storage/ handling conditions of temperature and pressure.



10.2 Possibility of hazardous reactions

Presents no significant reactivity hazards, either by itself or in contact with water.

10.3 Conditions to avoid

Direct sunlight. Extreme high and low temperatures.
Rancidity hastened by increased temperature, light and oxygen.

10.4 Incompatible materials:

Incompatible with strong oxidizing agents, direct sunlight and excessive heat.

10.5 Hazardous decomposition products

Does not decompose with proper handling. Decomposition due to heating may produce carbon monoxide, carbon dioxide, nitrogen oxides and other non-identified organic compounds along with smoke and acrid fumes.

SECTION 11: Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	No information available
Eye contact:	Not expected to be an irritant
Skin contact:	Not expected to be an irritant
Inhalation:	No information available
Acute toxicity:	No information available
Skin irritation/ corrosion:	No information available
Skin sensitization:	No information available
Eye irritation:	No information available
Respiratory sensitization:	No information available

SECTION 12: Ecological information

Ecotoxicity:	No information available
Persistence and degradability:	No information available
Bioaccumulative potential:	No information available
Mobility in soil:	No information available

SECTION 13: Disposal advice

Product residue:	Dispose according to local/ regional/ national/ international regulations. Normally suitable for incineration by an approved agent.
Contaminated containers:	Dispose according to local/ regional/ national/ international regulations. Normally suitable for incineration by an approved agent.



SECTION 14: Transport information

Non hazardous material.
Not classified in:

Rail/Road

RID - Regulations concerning the international railway transport of dangerous goods
ADR - European agreement concerning the international transit of dangerous goods

Inland Waterways

ADNR - European Agreement concerning the international carriage of dangerous goods
by inland waterways

Sea

IMDG - Provisions concerning the international maritime transport of dangerous goods

Air

ICAO - Provisions concerning transport of dangerous goods in the international aviation organisation
IATA - Provisions concerning transport of dangerous goods in the international air transport

SECTION 15: Regulatory information

Not classified as hazardous according to EU Regulations (EC) 1272/2008, or REACH Regulation 1907/2006.
Product for personal care use. Exempt from Toxic Substances Control Act regulation (40 CFR 710).

SECTION 16: Other information

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The above information summarizes to the best of our knowledge, at the date of issue, the chemical health and safety hazards of the product and general guidance on how to safely handle the material in the workplace. No warranties or guarantees are offered or implied. Users should, prior to use, assess and control the risks arising from their specific use of the material.