



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: **Borage (Starflower) Oil**

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: 167

CAS NUMBER: 225234-12-8

INCI: Borago Officinalis Seed Oil.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

CLASSIFICATION (EC 1272/2008):

- | | |
|--------------------------|----------------|
| - PHYSICAL HAZARDS: | Not Classified |
| - HEALTH HAZARDS: | Not Classified |
| - ENVIRONMENTAL HAZARDS: | Not Classified |

LABEL ELEMENTS

PICTOGRAM:	None.
SIGNAL WORD:	None.
HAZARD STATEMENTS:	Not Classified.
PRECAUTIONARY STATEMENTS:	Not Classified.

3: COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT NAME:	Borage Oil Refined
CAS NUMBER:	225234-12-8

4: FIRST AID MEASURES

INHALATION:	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
INGESTION:	If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.
SKIN CONTACT:	Wash skin thoroughly with soap and water.
EYE CONTACT:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
GENERAL INFORMATION:	No specific recommendations.
NOTES FOR THE DOCTOR:	No specific recommendations.



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5: FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Extinguish with the following media: Foam, carbon dioxide or dry powder.
UNSUITABLE EXTINGUISHING MEDIA:	Water.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon.
PROTECTIVE ACTIONS DURING FIREFIGHTING:	Containers close to fire should be removed or cooled with water.
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. In case of spills, beware of slippery floors and surfaces.
ENVIRONMENT PRECAUTIONS:	No negative effects on the aquatic environment are known.
CLEANING UP METHODS FOR SPILLAGES:	Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.

7: HANDLING AND STORAGE

USAGE PRECAUTIONS:	Handle all packages and containers carefully to minimise spills.
STORAGE PRECAUTIONS:	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION:	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
HAND PROTECTION:	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
OTHER SKIN AND BODY PROTECTION:	Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.
HYGIENE MEASURES:	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
RESPIRATORY PROTECTION:	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.



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9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.
COLOUR:	Yellow.
ODOUR:	Characteristic.
FLASH POINT °C:	<300°C
SPECIFIC GRAVITY @ 20°C:	~0.925
REFRACTIVE INDEX @ 20°C:	~1.476

10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable at normal ambient temperatures.
POSSIBILITY OF HAZARDOUS REACTIONS:	Will not polymerise.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition.
MATERIALS TO AVOID:	Strong oxidising agents. Strong acids. Strong alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

11: TOXICOLOGICAL INFORMATION

GENERAL INFORMATION:	No specific health hazards known.
INHALATION:	No specific health hazards known.
INGESTION:	No specific health hazards known. No harmful effects expected from quantities likely to be ingested by accident.
EYE CONTACT:	No specific health hazards known.
SKIN CONTACT:	Vapour or spray in the eyes may cause irritation and smarting.
ACUTE AND CHRONIC HEALTH HAZARDS:	No specific health hazards known.
MEDICAL SYMPTOMS:	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
MEDICAL CONSIDERATIONS:	May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention.

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	No negative effects on the aquatic environment are known.
PERSISTENCE AND DEGRADABILITY:	The product is expected to be biodegradable.
BIOACCUMULATIVE POTENTIAL:	The product does not contain any substances expected to be bioaccumulating.
MOBILITY IN SOIL:	The product is insoluble in water.
RESULTS OF PBT AND VPVB ASSESSMENT:	This product does not contain any substances classified as PBT or vPvB.

13: DISPOSAL CONSIDERATIONS

GENERAL INFORMATION:	Waste is suitable for incineration.
DISPOSAL METHODS:	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.



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14: TRANSPORT INFORMATION

UN NUMBER:	Not applicable.
PROPER SHIPPING NAME:	Not applicable.
TRANSPORT HAZARD CLASS(ES):	No transport warning sign required.
PACKING GROUP:	Not applicable.
ENVIRONMENTAL HAZARDS:	Not applicable.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.

15: REGULATORY INFORMATION

EU LEGISLATION:	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
GUIDANCE:	Workplace Exposure Limits EH40.

16: OTHER INFORMATION

KEY LITERATURE REFERENCES AND SOURCES FOR DATA:	European Chemicals Agency, http://echa.europa.eu/
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Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.
Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.