

1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier:		
Substance name:		
Biological Definition: Borago Officinalis Seed Oil is the fixed oil obtained from the seeds of Borago officinalis L., Boraginaceae		
INCI Name: Borago Officinalis Seed Oil	Product Name: Borage Refined 19% Oil	
Synonyms & Trade Names		
EC NO: Not listed	CAS NO: 225234-12-8	EINECS CAS Number: Not listed
Index No:	Reach Registration No: Exempt	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses:		
Uses advised against:		
1.3 Details of the supplier of the safety data sheet		
Company	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
Email	info@penny-price.com	
1.4 Emergency Telephone Number	00 44 (0) 1455 251020	
2. Hazards Identification		
2.1 Classification of the substance or mixture: The full text for all hazard statements are displayed in Section 16.		
Classified according to Regulation (EC) 1272/2008 (CLP)	Not classified as hazardous	
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008: Label in accordance with Regulation (EC) No 1272/2008.		
GHS Label	Not classified as hazardous.	
Signal Word.	None	
Contains	No additional data available.	
Hazard statements.	None	
Precautionary statements.	None	
Supplementary Precautionary Statements:	None	
Section 16 (Other Information): Hazards & precautions phrases in full.		
2.3 Other hazards – Results of PBT and vPvB According to Annex XIII	No additional data available.	
Adverse Physio-chemical Properties	No additional data available.	
Adverse Effects on Human Health	Not to be expected if handled and used properly	
3. 1 Composition / information on ingredients:		

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
Substances	Not applicable		
3.2 Mixtures	Not applicable		

4. First Aid Measures	
4.1 General	
Inhalation	Not a direct hazard
Eye contact	Rinse thoroughly with a lot of water for some minutes.
Skin contact	Not a direct hazard
Ingestion	Not a direct hazard
4.2 Most important symptoms and effects, both acute and delayed:	
No additional data available.	
4.3 Indication of any immediate medical attention and special treatment need	
No additional data available.	
5. Firefighting Measures	
5.1 Extinguishing Media:	
Suitable extinguishing media:	Foam, CO2, Dry chemical powder
Unsuitable extinguishing media:	Water
5.2 Special hazards arising from the substances or mixture:	
Hazardous combustion products:	Acrid fumes may be formed.
5.3 Advice for firefighters	Wear self-contained breathing apparatus.

6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures:	
6.1.1 For non-emergency personnel	
Protective equipment:	Personal precautions: None required.
Emergency procedures:	
6.1.2 For Emergency responders	
6.2 Environmental precautions	None required
6.3 Methods for cleaning up –	Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products.
6.3.1 For containment:	
6.3.2 For cleaning up:	
6.3.3. Other information:	
6.4 Reference to other sections	Refer and consider sections 8 and 13.

7. Handling and storage	
7.1 Precautions for safe handling:	
Keep away from heat.	
Protective measures:	
Measures to prevent fire:	

Measures to prevent aerosol and dust generation:	
Measures to protect the environment:	
Advice on general occupational hygiene:	
7.2 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	
Packaging Materials:	
Requirements for storage and vessels:	Keep in a cool place, avoid light and heat. Suitable packaging materials: polyethylene / glass / food grade steel drum.
Storage Class: Further information on storage containers:	
7.3 Specific end use(s).	No additional data available.
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection:	
8.1 Control parameters	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
8.2 Exposure controls	
Process Conditions	No additional data available.
Engineering Measures	No special measures required.
8.2.2 Personal Protection equipment : Safety goggles, gloves	
8.2.2.1 Eye / face protection	No special measures required.
8.2.2.2 Skin Protection	No additional data available.
Hand protection	No special measures required.
Other skin protection	No additional data available.
Hygiene measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
8.2.2.3 Respiratory protection	No special measures required.
Ventilation	
8.2.2.4 Thermal hazards	
8.2.3 Environmental exposure controls	No additional data available.

9. Physical and chemical properties- C of A	
9.1 Information on basic physical and chemical properties	
Colour	Colourless to pale yellow
Appearance	Clear mobile liquid
Odour	Characteristic
Melting Point / freezing point	No additional data available
Boiling point /Initial boiling point & boiling range	>250°C

Flammability	
Lower and upper explosion limit	
Flash point °C	No additional data available
Auto- ignition temperature	> 300°C
Decomposition temperature	
pH	
Kinematic Viscosity	
Solubility in Water @ 20°C	Practically insoluble
Solubility in other Solvents	
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	No additional data available
Density and /or relative density	
Relative Density	
Particle characteristics	
Explosive Properties	
Oxidising Properties	
9.2 Other information	No additional data available
Specific gravity @ 20°C	0.910 – 0.925
Optical rotation @ 20°C	
Refractive index @ 20°C	1.470 -1.480
Typical analysis of major components	

10. Stability and reactivity	
10.1 Reactivity	Stable under normal conditions.
10.2 Chemical Stability	Stable under normal temperature conditions.
10.3 Possibility of hazardous reactions:	None under normal use conditions.
10.4 Conditions to avoid:	Influence of light and heat.
10.5 Incompatible Materials:	Avoid contact with strong oxidising agents.
10.6 Hazardous Decomposition Products	In case of thermal decomposition, acrid fumes may be found.

11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Information on Toxicological Effects	
Acute toxicity:	There is no expected negative impact.
Skin corrosion /irritation:	Not an irritant.
Seriously eye damage/irritation:	Not an irritant.
Respiratory or skin sensitisation:	Not an sensitizer
Germ cell mutagenicity:	There is no expected negative impact
Carcinogenicity:	There is no expected negative impact
Reproductive toxicity:	There is no expected negative impact

Summary of evaluation of the CMR properties:	
STOT- single exposure,	There is no expected negative impact
STOT-repeated exposure:	There is no expected negative impact
Aspiration hazard:	There is no expected negative impact
Photo-toxicity	There is no expected negative impact
Other information	There is no expected negative impact

12. Ecological information	
12.1 Toxicity	No additional data available
12.2 Persistency & degradability	Biodegradable.
12.3 Bio accumulative potential	No additional data available.
12.4 Mobility in soil	No additional data available.
12.5 Results of PBT and vPvB Assessment	No additional data available.
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	No additional data available.

13. Disposal considerations	
13.1 Waste treatment methods	Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.
13.1.1. Product /Packaging disposal:	
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	Dispose of contents / container in accordance with local / regional / national / international regulations.

14. Transport information	
14.1 UN Number or ID number; (Road) (Sea) (Air)	Not regulated
14.2 UN proper Shipping name	None
14.3 Transport hazard class(es)	None
14.4 Packing group	None
14.5 Environmental hazards	None
14.6 Special precautions for user	No additional data available.
14.7 Transport in bulk according to ANNEX II OF MARPOL73/78 AND THE IBC CODE	No additional data available.

15 Regulatory information	
15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture	

EU Directives	Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG (108). EU Legislation 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
15.2 Chemical Safety Assessment	No additional information available.

16. Other information

- (i) **Indication of Changes: Revised Safety Data Sheet Format:** From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021’.

Complies with REACH guidance for SDS as circulated by ECHA 2011.

- (ii) **Abbreviations and acronyms:**
Hazard and /or Precautionary Statements in Full: None

- (iii) **Key Literature references and sources of date.**

- (iv) **Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):**

Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.

QC requirements

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

Disclaimer:

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 date 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.