

MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/MIXTURE & OF THE COMPANY/UNDERTAKING

1:1-Product Identifiers:					
Product name	Borage Oil Refined WHC051				
Biological Definition	Vegetable oil				
INCI Name	Borago Officinalis Seed Oil				
Synonyms & Trade Names	Borage Oil				
Reach Registration Number	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	225234-12-8	EC No.	-	EINECS No.	-

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	No additional data available
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	Ancient Wisdom Marketing Ltd Block B, Parkwood Business Park, 75 Parkwood Road, Sheffield, S3 8AL Email: care@ancientwisdom.biz Tel: 0114 2729165 Fax: 0114 2706571
1:4 – Emergency Telephone number	
Contact telephone number	0114 2729165

02. HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture	
Classification (1999/45)	Not classed as a hazardous substance
Classification (EC 1272/2008)	Not classed as a hazardous substance
2.2 – Label Elements	
Label Elements in accordance with (EC) No 1272/2008	None
2:3 - Other hazards	
Signal Word	None
Contains	No hazardous substances

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Hazard Statements	None
Precautionary Statements	None
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	None
Adverse effects on human health	Not to be expected if handled and used properly

03. COMPOSITION/INFORMATION ON INGREDIENTS

3:1 - Substances	
Substances	No additional data available
3:2 - Mixtures	
Mixtures	No additional data available

04. FIRST AID MEASURES

4:1 – Description of first aid measures	
Inhalation	Not a direct hazard
Ingestion	Not a direct hazard
Skin Contact	Not a direct hazard
Eye Contact	Rinse thoroughly with a lot of water for some minutes
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	No additional data available.
4:3 – Indication of any immediate medical attention and special treatment needed	
Special requirements	No additional data available

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05. FIRE-FIGHTING MEASURES

5:1 - Extinguishing Media	
Suitable extinguishing Media	Foam, Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE	Water
5:2 - Special Hazards arising from substance or mixture	
Specific hazards	Acrid fumes may be formed
5:3 – Advice for firefighters	
Special firefighting procedures/ protective actions.	Wear self-contained breathing apparatus and appropriate protective clothing.

06. ACCIDENTAL RELEASE MEASURES



6:1 - Personal Precautions, protective equipment and emergency procedures.	
Personal precautions	The usual precautions for handling vegetable oil should be observed.
6:2 - Environmental Precautions	
Environmental Precautions	Do not empty into drains or sewers
6:3 – Methods and materials for containment and cleaning up	
Spill Clean Up Methods	Cover with absorbent material. (e.g. universal binding material/ siliceous earth)
6:4 – Reference to other sections	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions, Section 13 – Disposal considerations for further information on waste treatment.

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07. HANDLING AND STORAGE

7:1 – Precautions for safe handling	
Usage precautions	Keep away from heat
7:2 – Conditions for safe Storage including any incompatibilities	
Storage Precautions	Keep in a cool place, avoid light and heat.
Suitable Packaging	Polyethylene/ glass/food grade steel drum
7:3 – Specific end use (s)	
End Uses	No additional data available

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8:1 – Control parameters	
Components with workplace 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	
Protective Equipment	 
Process conditions	No additional data available
Engineering Measures	Not necessary
Respiratory Equipment	Not necessary
Hand Protection	Not necessary
Eye Protection	Not necessary

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Other Protection	No additional data available
Hygiene Measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Personal protection	No additional data available
Skin protection	No additional data available
Environmental exposure controls	No additional data available

09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Liquid
Colour	Pale Yellow
Odour	Typical
Relative Density	0.910-0.925
Flash Point (°C)	No additional data available.
Refractive Index	1.470-1.480
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>250
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Practically insoluble
Auto-ignition temperature (°C)	>300
9:2 - Other information	
Other Information	No additional data available.

10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	Stable under normal conditions
10:2 - Chemical stability	

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Stability	Stable under the normal temperature conditions
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	Non under normal use conditions
10:4 - Conditions to avoid	
Conditions to Avoid	Influence of light and heat
10:5 – Incompatible materials	
Incompatible materials	Avoid contact with Strong oxidising agents
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	In Case of thermal decomposition, acrid fumes may be found

11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
Acute Toxicity	No additional data available.
Skin corrosion / irritation	Not an irritant
Serious eye damage / irritation	Not an irritant
Respiratory or skin sensitisation	Not an sensitizer
Ingestion	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.

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STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12:1- Toxicity	
Ecotoxicity	No additional data available.
12:2 - Persistence & degradability	
Persistence & degradability	The product is biodegradable
12:3 - Bioaccumulative Potential	
Bioaccumulative Potential	No additional data available.
12:4 – Mobility in soil	
Mobility	No additional data available..
12:5 – Results of PBT and vPvB assessment	
PBT Assessment Results	No additional data available.
12:6 Other adverse effects	
Precautions	No additional data available

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13. DISPOSAL CONSIDERATIONS

13:1 Waste treatment methods

Disposal Methods

Dispose of waste product or used containers in accordance with local regulations. Do not release into the environment

14. TRANSPORT INFORMATION

Warning Icon

None

14:1 – UN Number

UN No Road – ADR/RID/ADN

Not restricted

UN No Sea- IMDG

Not restricted

UN No Air – IATA

Not restricted

14:2 – UN proper shipping name

Road – ADR/RID/ADN

Not restricted

Sea- IMDG

Not restricted

Air - IATA

Not restricted

14:3 – Transport Hazard class (es)

Road – ADR/RID/ADN

Not restricted

Sea- IMDG

Not restricted

Air- IATA

Not restricted

14:4 - Packaging group

Road – ADR/RID/ADN

Not restricted

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Sea- IMDG	Not restricted
Air - IATA	Not restricted
14:5 – Environmental hazard	
Environmentally hazardous substance/ marine pollutant.	No additional data available
14:6 - Special precautions for user	
Precautions	No additional data available
14:7 – Transport in bulk according to Annex II of MARPOL 73/79 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	Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
15:2 Chemical Safety assessment	

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Assessment information	A chemical assessment for this product has not been carried out.
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16. OTHER INFORMATION

Revision Date	07.09.2016
Rev No/Repl, SDS Generated	3
Change Description	Updated to new MSDS format
Changes made by	K Tatton
Review Date	07.09.2018
Risk Phrases in Full	None
Hazard Statements in Full	None
Other Information	None

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.