

MATERIAL SAFETY DATA SHEET

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

1:1-Product Identifiers:					
Product name	Hemp Seed Oil Refined. WHC086				
Biological Definition	Cannabis Sativa Seed Oil is the fixed oil expressed from the seeds of <i>Cannabis sativa L.</i> , <i>Cannabaceae</i> .				
INCI Name	Cannabis Sativa Seed Oil.				
Synonyms & Trade Names	-				
Reach Registration Number	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	89958-21-4	EC No.	289-644-3	EINECS No.	289-644-3

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 272 9165

02. HAZARDS IDENTIFICATION

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

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Contains	No hazardous substances
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	None

03. COMPOSITION/INFORMATION ON INGREDIENTS

3:1 - Substances	
Substances	100% Cannabis Sativa Seed Oil Cas No 89958-21-4. Not classed as a hazardous substance.
3:2 - Mixtures	
Mixtures	No additional data available

04. FIRST AID MEASURES

4:1 – Description of first aid measures	
Inhalation	Not expected with this type of product, but if discomfort occurs; seek medical attention.
Ingestion	No direct hazard. If discomfort occurs; seek medical attention.
Skin Contact	No direct hazard. If discomfort occurs; seek medical attention.
Eye Contact	Flush thoroughly with water. If discomfort occurs; seek medical attention.
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	No symptoms known
4:3 – Indication of any immediate medical attention and special treatment needed	

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Special requirements	None
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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	None
5:3 – Advice for firefighters	
Special firefighting procedures/ protective actions.	Follow standard fire fighting procedures. Wear self-contained breathing apparatus in confined spaces with insufficient ventilation.

06. ACCIDENTAL RELEASE MEASURES

6:1 - Personal Precautions, protective equipment and emergency procedures.	
Personal precautions	No special precautions required. Follow usual precautions for handling vegetable oils
6:2 - Environmental Precautions	
Environmental Precautions	Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
6:3 – Methods and materials for containment and cleaning up	
Spill Clean Up Methods	Cover with absorbent material (universal binding material, sand, siliceous earth) and wash floors with detergent. May cause slip on floors. If solidified, shovel into containers marked for disposal.
6:4 – Reference to other sections	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions,

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	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. Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.
7:2 – Conditions for safe Storage including any incompatibilities	
Storage Precautions	Keep in a cool, dry place avoiding heat and light. Suitable packaging materials: polyethylene, glass, food grade steel drums
Suitable Packaging	No additional data available
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	None
8:2 – Exposure controls	
Protective Equipment	No special measures required
Process conditions	No special measures required
Engineering Measures	No special measures required
Respiratory Equipment	No special measures required
Hand Protection	No special measures required

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Eye Protection	No special measures required
Other Protection	No special measures required
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal protection	Use personal protection according to Directive 89/686/EEC
Skin protection	No special measures required
Environmental exposure controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Clear, pale yellow oily liquid.
Colour	Pale yellow.
Odour	Characteristic.
Relative Density	0.921 - 0.928 @ 20°C
Flash Point (°C)	No additional data available.
Refractive Index	1.470 - 1.481 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	> 250
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water.
Auto-ignition temperature (°C)	> 300
9:2 - Other information	
Other Information	No additional data available.

10. STABILITY AND REACTIVITY

10:1- Reactivity

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Reactivity	Stable under the recommended temperature, handling and storage conditions
10:2 - Chemical stability	
Stability	Stable under the recommended temperature, handling and storage conditions
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	None under normal use conditions
10:4 - Conditions to avoid	
Conditions to Avoid	High temperature near flash point. Avoid influence of light.
10:5 – Incompatible materials	
Incompatible materials	Strong oxidising agents
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	Acrid fumes may be formed in cases of thermal decomposition.

11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
Acute Toxicity	No toxic effect known. (intoxication may only result from massive ingestion)
Skin corrosion / irritation	Not an irritant.
Serious eye damage / irritation	Not an irritant.
Respiratory or skin sensitisation	Not a sensitizer.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.

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Reproductive toxicity	No additional data available.
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	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 in accordance with local and national regulations. (suitable for incineration).

14. TRANSPORT INFORMATION

Warning Icon	Non hazardous product – not bound by transport regulations
14:1 – UN Number	
UN No Road – ADR/RID/ADN	Non hazardous product – not bound by transport regulations
UN No Sea- IMDG	Non hazardous product – not bound by transport regulations
UN No Air – ICAO	Non hazardous product – not bound by transport regulations
14:2 – UN proper shipping name	
Road – ADR/RID/ADN	Non hazardous product – not bound by transport regulations
Sea- IMDG	Non hazardous product – not bound by transport regulations
Air - ICAO	Non hazardous product – not bound by transport regulations
14:3 – Transport Hazard class (es)	
Road – ADR/RID/ADN	Non hazardous product – not bound by transport regulations
Sea- IMDG	Non hazardous product – not bound by transport regulations
Air- ICAO	Non hazardous product – not bound by transport regulations
14:4 - Packaging group	
Road – ADR/RID/ADN	No additional data available

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Sea- IMDG	No additional data available
Air - ICAO	No additional data available
14:5 – Environmental hazard	
Environmentally hazardous substance/ marine pollutant.	No hazard label necessary – non hazardous product
14:6 - Special precautions for user	
Precautions	See Sections 6-8
14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code	
	Not Defined

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	02.09.2016
Rev No/Repl, SDS Generated	5
Change Description	Updated to new MSDS format
Changes made by	K Tatton
Review Date	02.09.2018
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.