

# MATERIAL SAFETY DATA SHEET

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

1:1-Product Identifiers:					
Product name	Rapeseed Oil WHC017				
Biological Definition	Rapeseed Oil				
INCI Name	-				
Synonyms & Trade Names	Canola Oil				
Reach Registration Number	Exempt (annex V)				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	120962-03-0	EC No.	-	EINECS No.	-

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	Food, Cosmetics, Pharmaceuticals.
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	<b>Ancient Wisdom Marketing Ltd</b> <b>Block B, Parkwood Business Park, 75 Parkwood Road,</b> <b>Sheffield, S3 8AL</b> <b>Email: Care@AncientWisdom.biz</b> <b>Tel: 0114 272 9165</b> <b>Fax: 0114 270 6571</b>
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
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	None

### **03. COMPOSITION/INFORMATION ON INGREDIENTS**

3:1 - Substances	
Substances	Identity: Canola Oil (Rapeseed Oil) CAS No: 120962-03-0
3:2 - Mixtures	
Mixtures	No additional data available

### **04. FIRST AID MEASURES**

4:1 – Description of first aid measures	
General Advice	No immediate medical attention required
Inhalation	No vapours generated under normal handling conditions.
Ingestion	Not dangerous, oils are generally edible
Skin Contact	Wash skin with soap & water
Eye Contact	Rinse with plenty of water. If discomfort persists, seek medical attention.
Advice for medical staff	This safety data sheet. Accident with vegetable oil of edible quality.
4:2 – Most important symptoms and effects, both acute and delayed	

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Symptoms and effects	No additional data available.
<b>4:3 – Indication of any immediate medical attention and special treatment needed</b>	
Special requirements	No additional data available.

### **05. FIRE-FIGHTING MEASURES**

<b>5:1 - Extinguishing Media</b>	
Suitable extinguishing Media	Fire blanket, Foam, Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE	Water jet
<b>5:2 - Special Hazards arising from substance or mixture</b>	
Specific hazards	Formation of carbon monoxide is possible
<b>5:3 – Advice for firefighters</b>	
Special firefighting procedures/ protective actions.	Suitable respiratory protection.

### **06. ACCIDENTAL RELEASE MEASURES**

<b>6:1 - Personal Precautions, protective equipment and emergency procedures.</b>	
Personal precautions	No special precautions under normal conditions.
<b>6:2 - Environmental Precautions</b>	
Environmental Precautions	Keep away from drains, surface and ground water.
<b>6:3 – Methods and materials for containment and cleaning up</b>	
Spill Clean Up Methods	Physical methods, absorbent material. Clean with hot water and detergent.

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<b>6:4 – Reference to other sections</b>	
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.

### **07. HANDLING AND STORAGE**

<b>7:1 – Precautions for safe handling</b>	
Usage precautions	Handle with care and avoid spillage on the floor. (Spillage can cause a slipping hazard. Normal working hygiene will suffice. Keep away from open fire.
<b>7:2 – Conditions for safe Storage including any incompatibilities</b>	
Storage Precautions	Store in a cool, dry place in the original containers, or store in a tank (preferably stainless steel). No special measures for storerooms or tanks, Bunding or similar precautions are recommended to contain spillage or leaks.
Suitable Packaging	No additional data available
<b>7:3 – Specific end use (s)</b>	
End Uses	No additional data available

### **08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>8:1 – Control parameters</b>	
Components with workplace control parameters	Not applicable for this substance under normal working procedures.
<b>8:2 – Exposure controls</b>	
Protective Equipment	 
Process conditions	No additional data available

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Engineering Measures	No additional data available
Respiratory Equipment	In case of aerosol formation, use dust mask filter.
Hand Protection	No special measures required under normal conditions.
Eye Protection	Use safety glasses/ goggles if there is a risk of splashing
Other Protection	No special measures required under normal conditions
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**

<b>9:1 - Information on basic physical and chemical properties.</b>	
Appearance	Liquid
Colour	Yellow
Odour	Neutral
Density @25°C	0.90-0.93 g/ml
Flash Point (°C)	>300°C
Vapour pressure @ 200°C	<0.01 mmHg
Melting Point (°C)	Liquid at ambient temperatures
Viscosity @ 20°C	60-90 cP
Solubility in Water @20°C	Insoluble in water, soluble in vegetable oils.
Auto-ignition temperature (°C)	No additional data available.
<b>9:2 - Other information</b>	
Other Information	No additional data available.

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## 10. STABILITY AND REACTIVITY

<b>10:1- Reactivity</b>	
Reactivity	No additional data available
<b>10:2 - Chemical stability</b>	
Stability	Generally stable, becomes rancid on prolonged exposure to air.
<b>10:3 - Possibility of hazardous reactions</b>	
Possible hazardous reactions	No additional data available.
<b>10:4 - Conditions to avoid</b>	
Conditions to Avoid	Oxidation promoting conditions (heat and UV light)
<b>10:5 – Incompatible materials</b>	
Incompatible materials	Pro-Oxidants
<b>10:6 - Hazardous Decomposition Products</b>	
Hazardous Decomposition Products	None

## 11. TOXOLOGICAL INFORMATION

<b>11:1 Information on toxicological effects</b>	
Acute Toxicity	The substance is a non-toxic vegetable oil of edible quality.
Skin corrosion / irritation	No adverse effects reported for administration by oral/dermal routes.
Serious eye damage / irritation	Slight irritation may occur on eye contact.
Respiratory or skin sensitisation	Inhalation is unlikely
Germ Cell Mutagenicity	No additional data available.

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Carcinogenicity	No additional data available.
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	Based upon the composition and reports based upon similar products there are no negative effects to be expected.

### **12. ECOLOGICAL INFORMATION**

12:1- Toxicity	
Ecotoxicity	The information given in this section is based upon evaluation of the components and ecotoxic data on similar products
12:2 - Persistence & degradability	
Persistence & degradability	Readily biodegradable
12:3 - Bioaccumulative Potential	
Bioaccumulative Potential	No bioaccumulation is expected
12:4 – Mobility in soil	
Mobility	Floats on water. Immobilises by absorption to soil particles.
12:5 – Results of PBT and vPvB assessment	
PBT Assessment Results	This product does not contain any substances classified as PBT or vPvB
12:6 Other information	

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	Presents no ozone depletion potential and is CO <sub>2</sub> neutral.
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## **13. DISPOSAL CONSIDERATIONS**

<b>13:1 Waste treatment methods</b>	
<b>Disposal Methods</b>	No specific danger. Dispose of waste product or used containers in accordance with local regulations. May be burned together with household waste if this is accepted by the authorities.

## **14. TRANSPORT INFORMATION**

<b>Warning Icon</b>	Not Classified
<b>14:1 – UN Number</b>	
<b>UN No Road – ADR/RID/ADN</b>	Not Classified
<b>UN No Sea- IMDG</b>	Not Classified
<b>UN No Air – ICAO</b>	Not Classified
<b>14:2 – UN proper shipping name</b>	
<b>Road – ADR/RID/ADN</b>	Not Classified
<b>Sea- IMDG</b>	Not Classified
<b>Air - ICAO</b>	Not Classified
<b>14:3 – Transport Hazard class (es)</b>	
<b>Road – ADR/RID/ADN</b>	Not Classified
<b>Sea- IMDG</b>	Not Classified
<b>Air- ICAO</b>	Not Classified
<b>14:4 - Packaging group</b>	

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Road – ADR/RID/ADN	Not Classified
Sea- IMDG	Not Classified
Air - ICAO	Not Classified
<b>14:5 – Environmental hazard</b>	
Environmentally hazardous substance/ marine pollutant.	No additional data available
<b>14:6 - Special precautions for user</b>	
Precautions	No additional data available
<b>14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code</b>	
	No additional data available

### 15. REGULATORY INFORMATION

<b>15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.</b>	
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 <sup>th</sup> 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.

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## 15:2 Chemical Safety assessment

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

Revision Date	06.10.2016
Rev No/Repl, SDS Generated	6
Change Description	Updated to new MSDS format
Changes made by	K Tatton
Review Date	06.10.2018
Risk Phrases in Full	None
Hazard Statements in Full	None
Other Information	None

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