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	**Ancient Wisdom Marketing Ltd** **Block B, Parkwood Business Park, 75 Parkwood Road, Sheffield, S3 8AL** **Email: Care@AncientWisdom.biz** **Tel: 0114 272 9165** **Fax: 0114 270 6571**
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

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	

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.

05. FIRE-FIGHTING MEASURES

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

06. ACCIDENTAL RELEASE MEASURES

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

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.

07. HANDLING AND STORAGE

7:1 – Precautions for safe handling	
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.
7:2 – Conditions for safe Storage including any incompatibilities	
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
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	Not applicable for this substance under normal working procedures.
8:2 – Exposure controls	
Protective Equipment	
Process conditions	No additional data available

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

9:1 - Information on basic physical and chemical properties.	
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.
9:2 - Other information	
Other Information	No additional data available.

10. STABILITY AND REACTIVITY

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

11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
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.

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	

	Presents no ozone depletion potential and is CO_2 neutral.

13. DISPOSAL CONSIDERATIONS

13:1 Waste treatment methods	
Disposal Methods	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

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

Road – ADR/RID/ADN	Not Classified
Sea- IMDG	Not Classified
Air - ICAO	Not Classified
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 18th 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	
Assessment information	A chemical assessment for this product has not been carried out.

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

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.