

# 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<br>Block B, Parkwood Business Park, 75 Parkwood Road,<br>Sheffield, S3 8AL<br>Email: Care@AncientWisdom.biz<br>Tel: 0114 272 9165<br>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              |

## MATERIAL SAFETY DATA SHEET

|  |      |
|--|------|
| 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**

|                         |  |
|-------------------------|--|
| <b>3:1 - Substances</b> |  |
| Substances              | Identity: Canola Oil (Rapeseed Oil)<br>CAS No: 120962-03-0 |
| <b>3:2 - Mixtures</b>   |  |
| Mixtures                | No additional data available                               |

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

|  |   |
|--|---|
| <b>4:1 – Description of first aid measures</b>                           |   |
| 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.      |
| <b>4:2 – Most important symptoms and effects, both acute and delayed</b> |   |

## MATERIAL SAFETY DATA SHEET

|  |                               |
|--|-------------------------------|
| 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. |



# MATERIAL SAFETY DATA SHEET

|  |   |
|--|---|
|  |   |
| <b>6:4 – Reference to other sections</b> |   |
| Reference to other sections              | Section 8 – Exposure controls/ personal protection for further information on personal precautions,<br>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  |

## MATERIAL SAFETY DATA SHEET

|                                 |   |
|---------------------------------|---|
| 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.                  |

# MATERIAL SAFETY DATA SHEET

## 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.   |

## MATERIAL SAFETY DATA SHEET

|                        |  |
|------------------------|--|
| 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                    |  |

# MATERIAL SAFETY DATA SHEET

Presents no ozone depletion potential and is CO<sub>2</sub> 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



## MATERIAL SAFETY DATA SHEET

|  |                              |
|--|------------------------------|
| 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<br>Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),<br>establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing<br>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.   |

## MATERIAL SAFETY DATA SHEET

### 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.