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## MATERIAL SAFETY DATA SHEET

### 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

|  |                      |        |   |            |   |
|--|----------------------|--------|---|------------|---|
| <b>1.1 Product Identifier</b>  |                      |        |   |            |   |
| Product Name   | Rapeseed Oil Refined |        |   |            |   |
| Biological Definition  | -                    |        |   |            |   |
| INCI Name  | Canola Oil           |        |   |            |   |
| Synonyms & Trade Names   | -                    |        |   |            |   |
| CAS-No   | 120962-03-0          | EC No. | - | EINECS No. | - |
| <b>1.2 Relative identified uses of the substance or mixture and uses advised against</b> |                      |        |   |            |   |
| No additional data   |                      |        |   |            |   |
| <b>1.3 Details of the supplier of the safety data sheet</b>                              |                      |        |   |            |   |
|  |                      |        |   |            |   |
| <b>1.4 Emergency Tel. No.</b>  |                      |        |   |            |   |
| + 44 (0) 1260 222 943  |                      |        |   |            |   |

### 02. HAZARD IDENTIFICATION

|   |  |
|---|--|
| <b>2.1 Classification of the substance or mixture</b> |  |
| No additional data                                    |  |
| Classification (EC 1272/2008)                         |  |
| Not classified as hazardous.                          |  |
| <b>2.2 Label Elements</b>                             |  |
| Label in accordance with (EC) No 1272/2008            |  |

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|                                     |                    |
|-------------------------------------|--------------------|
| None                                |                    |
| Signal Word                         | None               |
| Contains                            | None               |
| Hazard Statements                   |                    |
| None                                |                    |
| Precautionary Statements            |                    |
| None                                |                    |
| Supplementary Statements            |                    |
| None                                |                    |
| <b>2.3 Other Hazards</b>            |                    |
| PBT or vPvB according to Annex XIII | No additional data |
| Adverse physio-chemical properties  | No additional data |
| Adverse effects on human health     | No additional data |

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

|  |  |
|--|--|
| <b>3.2 Mixtures</b>  |  |
| <p><b><u>100% Canola Oil</u></b><br/> <b>CAS: 120962-03-0</b><br/> <b>Classification:</b><br/>         - <b>Not classified as hazardous.</b></p> |  |

## 04. FIRST AID MEASURES

|   |   |
|---|---|
| <b>4.1 Description of first aid measures</b>  |   |
| Inhalation  | No vapours are expected to be generated under normal handling conditions. This is not a toxic product however it is still advised to avoid all proactive inhalation. If discomfort occurs/continues, seek medical advice. |
| Ingestion   | This not classified as a toxic product however if discomfort occurs/continues, seek medical advice.   |
| Skin Contact  | Remove contaminated clothing and wash before reuse. Wash skin with soap and water. If discomfort occurs/continues, seek medical advice.   |
| Eye Contact   | Rinse with plenty of clean water for a minimum of fifteen minutes. If discomfort occurs/continues, seek medical attention.  |
| <b>4.2 Most important symptoms and effects, both acute and delayed</b>                |   |
| No additional data  |   |
| <b>4.3 Indication of any immediate medical attention and special treatment needed</b> |   |

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Treat symptomatically as an accident with vegetable oil of edible quality.

## 05. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

Suitable media:

- Fire blanket
- Foam
- Dry Powder
- Carbon Dioxide

Unsuitable media:

- Water jet

### 5.2 Special hazards arising from the product

Formation of carbon monoxide is possible.

### 5.3 Advice for firefighters

Wear suitable respiratory equipment and appropriate protective clothing at all times.

## 06. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

No special precautions required

### 6.2 Environmental Precautions

Keep away from drains and surface or ground water.

### 6.3 Methods and material for containment and cleaning up.

Physical methods, absorbent material. Clean with hot water and detergent. Ensure all spillage is cleaned and contained as slippery surfaces can cause pose a hazard for personnel.

### 6.4 Reference to other sections

Section 13

## 07. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Handle with care at all times and avoid spillages, surfaces may remain slippery after spillage. Handle with normal work place safety and hygiene guidelines. Remove all sources of potential ignition. Do not eat, drink or smoke whilst handling this product. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment.

### 7.2 Conditions for safe storage, including any incompatibilities

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Store in a cool, dry, well-ventilated area. Protect from heat, freezing and direct light including sunlight. Store in original containers or in stainless steel tanks. Bunding or other similar precautions are recommended to contain and leaks. Do not store with pro-oxidants. Remove all potential sources of ignition.

## 7.3 Specific end use(s)

No additional data

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No additional data

### 8.2 Exposure controls

#### Protective Equipment



|                                 |   |
|---------------------------------|---|
| Process Conditions              | No additional data  |
| Engineering Measures            | Install eyewash stations at appropriate points. Ensure sufficient ventilation.  |
| Respiratory Equipment           | Not usually required if adequate ventilation has been provided across all areas. Respiratory equipment/protection may be required if airborne contamination occurs. |
| Hand Protection                 | Wear appropriate protective gloves at all times whilst handling this product.   |
| Eye Protection                  | Wear appropriate protective eyewear to prevent contact with eyes.   |
| Other Protection                | No additional data  |
| Hygiene Measures                | Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar products.  |
| Personal Protection             | No additional data  |
| Skin Protection                 | Wear appropriate protective clothing to prevent skin contact.   |
| Environmental Exposure Controls | No additional data  |

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## 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             |
| Refractive Index  | No additional data |
| Melting Point (°C)  | No additional data |
| Boiling Point (°C)  | No additional data |
| Vapour Pressure@ 200°C                                    | <0.1 mmHg          |
| Solubility in Water @20°C                                 | Insoluble          |
| Auto-ignition temperature (°C)                            | No additional data |
| 9.2 Other information                                     |                    |
| No additional data  |                    |

## 10. STABILITY AND REACTIVITY

| 10.1 Reactivity  |  |
|--|--|
| No additional data   |  |
| 10.2 Chemical stability  |  |
| Generally stable, becomes rancid on prolonged exposure to air. |  |
| 10.3 Possible hazardous reactions                              |  |
| No additional data   |  |
| 10.4 Conditions to Avoid                                       |  |
| Oxidation promoting conditions. (heat and UV light)            |  |
| 10.5 Incompatible materials                                    |  |
| Pro-oxidants   |  |
| 10.6 Hazardous Decomposition Products                          |  |

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No additional data

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

|  |   |
|--|---|
| <b>Acute Toxicity</b>                    | The substance is a non-toxic vegetable oil of edible quality  |
| <b>Skin corrosion / irritation</b>       | Based upon the composition and reports based upon similar products there are no negative effects to be expected |
| <b>Serious eye damage / irritation</b>   | Slight irritation may occur on eye contact.   |
| <b>Respiratory or skin sensitisation</b> | Inhalation is unlikely to occur   |
| <b>Germ Cell Mutagenicity</b>            | No known effects  |
| <b>Carcinogenicity</b>                   | No known effects  |
| <b>Reproductive toxicity</b>             | No known effects  |
| <b>STOT-single exposure</b>              | No additional data  |
| <b>STOT-repeated exposure</b>            | No additional data  |
| <b>Aspiration hazard</b>                 | No additional data  |
| <b>Photo-toxicity</b>                    | No additional data  |
| <b>Other Information</b>                 | No additional data  |

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

No additional data

### 12.2 Persistence & degradability

Readily Biodegradable

### 12.3 Bioaccumulation Potential

No bioaccumulation is expected

### 12.4 Mobility in soil

Floats on water

### 12.5 Results of PBT and vPvB Assessment

No additional data

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## 12.6 Other adverse effects

No additional data

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Always dispose of this product in accordance with local and national regulations.

## 14. TRANSPORT INFORMATION

### 14.1 UN number

UN No. Road

Not classified

UN No. SEA

Not classified

UN No. AIR

Not classified

### 14.2 UN proper shipping name

Not classified

### 14.3 Transport hazard class(es)

Not classified

### 14.4 Packing group

Not classified

### 14.5 Environmental hazards

Not classified

### 14.6 Special precautions for user

Not classified

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not classified

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional Data

### 15.2 Chemical safety assessment

No additional data

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## 16. OTHER INFORMATION

|                                  |            |
|----------------------------------|------------|
| <b>Hazard Statements in Full</b> | None       |
| <b>Revision Date</b>             | 03/02/2020 |
| <b>Rev No</b>                    | 7          |

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