



# KERFOOT

**Avril** GROUP

## MATERIAL SAFETY DATA SHEET According to EU Regulation 1907/2006

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

#### 1.1 PRODUCT IDENTIFIER

|                                   |   |
|-----------------------------------|---|
| <b>Product Name</b>               | Hemp Unrefined Oil  |
| <b>Biological Definition</b>      | Cannabis Sativa Seed Oil is the fixed oil expressed from the seeds of Cannabis Sativa L., Cannabaceae |
| <b>INCI Name</b>                  | Cannabis Sativa Seed Oil  |
| <b>Synonyms &amp; Trade Names</b> | -   |
| <b>Internal Product Code</b>      | R00202  |
| <b>CAS Number</b>                 | 89958-21-4  |
| <b>EC Number</b>                  | 289-644-3   |
| <b>EINECS Number</b>              | 289-644-3   |
| <b>REACH Status</b>               | Exempt  |

#### 1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

|                                   |  |
|-----------------------------------|--|
| <b>Company</b>                    | Kerfoot Avril Group<br>The Olive House<br>Standard Way Industrial Estate,<br>Darlington Road,<br>Northallerton,<br>North Yorkshire,<br>England DL6 2XA |
| <b>Emergency Telephone Number</b> | 01609 766790   |



## SECTION 2: HAZARD IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The full text for all hazard statements are displayed in Sec.16

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Classification (EU 1272/2008)</b> | Not classed as a hazardous substance. |
|--------------------------------------|---------------------------------------|

### 2.2 LABEL ELEMENTS

Label in accordance with Regulation (EC) No 1272/2008

|                   |                                       |
|-------------------|---------------------------------------|
| <b>GHS Label:</b> | Not classed as a hazardous substance. |
|-------------------|---------------------------------------|

|                     |      |
|---------------------|------|
| <b>Signal word:</b> | None |
|---------------------|------|

|                 |                                   |
|-----------------|-----------------------------------|
| <b>Contains</b> | Contains no hazardous substances. |
|-----------------|-----------------------------------|

|                           |      |
|---------------------------|------|
| <b>Hazard Statements:</b> | None |
|---------------------------|------|

|                                  |      |
|----------------------------------|------|
| <b>Precautionary Statements:</b> | None |
|----------------------------------|------|

|  |       |
|--|-------|
| <b>Supplementary Precautionary Statements:</b> | None. |
|--|-------|

### 2.3 OTHER HAZARDS

|  |                               |
|--|-------------------------------|
| <b>PBT or vPvB according to Annex XIII</b> | No additional data available. |
|--|-------------------------------|

|   |                               |
|---|-------------------------------|
| <b>Adverse physio-chemical properties</b> | No additional data available. |
|---|-------------------------------|

|  |                               |
|--|-------------------------------|
| <b>Adverse effects on human health</b> | No additional data available. |
|--|-------------------------------|

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 MIXTURE

N/A

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

|                   |                     |
|-------------------|---------------------|
| <b>Inhalation</b> | Not a direct hazard |
|-------------------|---------------------|

|                  |                     |
|------------------|---------------------|
| <b>Ingestion</b> | Not a direct hazard |
|------------------|---------------------|

|                     |                     |
|---------------------|---------------------|
| <b>Skin Contact</b> | Not a direct hazard |
|---------------------|---------------------|

|                    |  |
|--------------------|--|
| <b>Eye Contact</b> | Flush with large amounts of water and if necessary seek medical attention. |
|--------------------|--|

### 4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

No additional data available.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

No additional data available.

## SECTION 5: FIRE FIGHTING MEASURES



## 5.1 EXTINGUISHING MEDIA

Dry fire extinguisher / Carbon dioxide / AFFF (A Film Forming Foam)

**Not suitable:** water

## 5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

None

## 5.3 ADVICE FOR FIRE FIGHTERS

In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

The usual precautions for handling vegetable oil should be observed.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Do not empty into drains and sewers.

### 6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Cover with absorbent material (e.g. universal binding material/sand/siliceous earth)

### 6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

keep away from heat

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep in cool place, avoid light and heat.

Suitable packaging materials: polyethylene / glass / food grade steel drums

### 7.3 SPECIFIC END USE(S)



No additional data available.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 CONTROL PERAMETERS

No additional data available.



| 8.2 EXPOSURE CONTROLS           |   |
|---------------------------------|---|
| Protective equipment            |   |
| Process Conditions              | No additional data available.   |
| Engineering Measures            | No additional data available.   |
| Respiratory Equipment           | Not necessary   |
| Hand Protection                 | Wear gloves   |
| Eye Protection                  | Wear goggles  |
| Other Protection                | No additional data available.   |
| Hygiene Measures                | Good personal hygiene practices are always advisable, especially when working with chemicals / oils.  |
| Personal Protection             | No additional data available.   |
| Skin Protection                 | No additional data available.   |
| Environmental Exposure Controls | No additional data available.   |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

|                                |                               |
|--------------------------------|-------------------------------|
| Appearance                     | Clear Oil                     |
| Colour                         | Bright yellow to green        |
| Odour                          | Characteristic                |
| Specific Gravity @ 20°C        | 0.923 – 0.930                 |
| Refractive Index @ 20°C        | 1.470 – 1.482                 |
| Flash Point (°C)               | No additional data available. |
| Melting Point (°C)             | No additional data available. |
| Boiling Point (°C)             | >250°C                        |
| Vapour Pressure                | No additional data available. |
| Solubility in Water @20°C      | Practically insoluble         |
| Auto-ignition temperature (°C) | > 300°C                       |

| 9.2 OTHER INFORMATION         |  |
|-------------------------------|--|
| No additional data available. |  |



## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

No additional data available.

### 10.2 CHEMICAL STABILITY

Stable under normal temperature conditions.

### 10.3 POSSIBLE HAZARD REACTIONS

None under normal use conditions.

### 10.4 CONDITIONS TO AVOID

Influence of light and heat.

### 10.5 INCOMPATIBLE MATERIALS

Avoid contact with strong oxidising agents

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

In case of thermal decomposition, acrid fumes may be formed

## SECTION 11: TOXOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

|  |                               |
|--|-------------------------------|
| <b>Acute toxicity</b>                    | Non-toxic product:            |
| <b>Skin corrosion / irritation</b>       | Not an irritant               |
| <b>Serious eye damage/irritation</b>     | Not an irritant               |
| <b>Respiratory or skin sensitisation</b> | Not a sensitizer              |
| <b>Germ cell mutagenicity</b>            | No additional data available. |
| <b>Carcinogenicity</b>                   | No additional data available. |
| <b>Reproductive toxicity</b>             | No additional data available. |
| <b>STOT-single exposure</b>              | No additional data available. |
| <b>STOT-repeated exposure</b>            | No additional data available. |
| <b>Aspiration hazard</b>                 | No additional data available  |
| <b>Photo-toxicity</b>                    | No additional data available. |
| <b>Other information:</b>                | No additional data available. |



## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

No additional data available.

### 12.2 PERSISTENCE AND DEGRADABILITY

Biodegradable

### 12.3 BIOACCUMULATION POTENTIAL

No additional data available.

### 12.4 MOBILITY IN SOIL

No additional data available.

### 12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No additional data available.

### 12.6 OTHER ADVERSE EFFECTS

No additional data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

Dispose of in accordance with federal, state and local regulations

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN NUMBER

|             |  |
|-------------|--|
| UN No. Road | Not bound under transport regulations. |
| UN No. Sea  | Not bound under transport regulations. |
| UN No. Air  | Not bound under transport regulations. |

### 14.2 UN PROPER SHIPPING NAME

Not bound under transport regulations.

### 14.3 TRANSPORT HAZARD CLASS(ES)

Not bound under transport regulations.

### 14.4 PACKAGING GROUP

Not bound under transport regulations.

### 14.5 ENVIRONMENTAL HAZARDS

Not bound under transport regulations.

### 14.6 SPECIAL PRECAUTIONS FOR USER

Not bound under transport regulations.

### 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

Not bound under transport regulations.

## SECTION 15: REGULATORY INFORMATION



## 15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

## 15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

## SECTION 16: OTHER INFORMATION

|   |  |
|---|--|
| <b>Hazard and/or Precautionary Statements in Full</b> | None   |
| <b>Other Information</b>                              | Complies with REACH guidance for SDS as circulated by ECHA 2011. |
| <b>Version</b>  | 1  |
| <b>Revision Date</b>                                  | 12 <sup>th</sup> March 2019                                      |
| <b>Reason for Revision</b>                            | New MSDS   |

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