



# 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>	Seabuckthorn CP Fruit Pulp Oil
<b>Biological Definition</b>	Hippophae Rhamnoides Fruit Oil is the oil expressed from the fruit of the Sea Buckthorn, Hippophae Rhamnoides L., Elaeagnaceae
<b>INCI Name</b>	Hippophae Rhamnoides Fruit Oil
<b>Synonyms &amp; Trade Names</b>	-
<b>Internal Product Code</b>	R00369
<b>CAS Number</b>	225234-03-7
<b>EC Number</b>	Not Listed
<b>EINECS Number</b>	Not Listed
<b>REACH Status</b>	Exempt

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

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



## SECTION 2: HAZARD IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

Not classed as a hazardous substance.

<b>Classification (EU 1272/2008)</b>	Not classed as a hazardous substance.
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### 2.2 LABEL ELEMENTS

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

<b>GHS Label:</b>	None
<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

*100% Hippophae Rhamnoides Fruit Oil – not classed as hazardous substance*

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

<b>Inhalation</b>	Provide fresh air immediately. Seek medical attention if discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth with plenty of water. Seek medical attention immediately.
<b>Skin Contact</b>	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
<b>Eye Contact</b>	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation occurs. Continue to rinse.

### 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

Extinguishing media: Carbon dioxide (CO<sub>2</sub>). Dry Chemical Powder. Foam. Water fog.  
Unsuitable extinguishing media: water spray.

## 5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

None known

## 5.3 ADVICE FOR FIRE FIGHTERS

Combustible material. Limit the spread of oil. Treat as an oil (edible fat) fire. Stay away from containers. Cool fire exposed containers with water. If possible, remove containers close to the fire. Use air supplied equipment for fighting interior fires.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact. Wear protective equipment.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

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

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations

### 6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Wear safety glasses when handling the product. Keep away from oxidising agents, excessive heat and sources of ignition. Do not overheat.

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

Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of heat and sunlight. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations

### 7.3 SPECIFIC END USE(S)

No additional data available.




## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 CONTROL PERAMETERS

None.



## 8.2 EXPOSURE CONTROLS

Protective equipment	  
Process Conditions	No special measures required.
Engineering Measures	No special measures required.
Respiratory Equipment	Use adequate ventilation or NIOSH-approved respiratory devices if heating product.
Hand Protection	Gloves may be worn to prevent contact with skin.
Eye Protection	Safety glasses should be worn.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Use personal protection to avoid skin and eye contact.
Skin Protection	Lab coats and gloves may be worn to prevent contact with skin.
Environmental Exposure Controls	Avoid discharging into drainage water.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid, waxes possible at cooler temperatures.
Colour	Dark orange to brown red
Odour	Characteristic
Specific Gravity @ 20°C	0.900 – 0.940
Refractive Index @ 20°C	1.420 – 1.510
Flash Point (°C)	>300
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available.
Auto-ignition temperature (°C)	No additional data available.

### 9.2 OTHER INFORMATION

No additional data available.



## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

Stable under the recommended handling and storage conditions.

### 10.2 CHEMICAL STABILITY

Stable under the recommended handling and storage conditions.

### 10.3 POSSIBLE HAZARD REACTIONS

No additional data available.

### 10.4 CONDITIONS TO AVOID

Avoid strong acids, bases and oxidising agents.

### 10.5 INCOMPATIBLE MATERIALS

Avoid contact with strong oxidising agents.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous polymerisation will not occur.

## SECTION 11: TOXOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

<b>Acute toxicity</b>	No additional data available.
<b>Skin corrosion / irritation</b>	Not expected to be an irritant.
<b>Serious eye damage/irritation</b>	May cause mild irritation to eyes.
<b>Respiratory or skin sensitisation</b>	No additional data available.
<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

No additional data available.

### 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

Do not allow product to enter streams, sewers or other waterways

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

Collect and dispose of waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN NUMBER

UN No. Road	Not Regulated
UN No. Sea	Not Regulated
UN No. Air	Not Regulated

### 14.2 UN PROPER SHIPPING NAME

Not classified as dangerous goods for transportation.

### 14.3 TRANSPORT HAZARD CLASS(ES)

Not classified as dangerous goods for transportation.

### 14.4 PACKAGING GROUP

Not classified as dangerous goods for transportation.

### 14.5 ENVIRONMENTAL HAZARDS

Not classified as dangerous goods for transportation.

### 14.6 SPECIAL PRECAUTIONS FOR USER

Not classified as dangerous goods for transportation.

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

Not classified as dangerous goods for transportation.

## 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>	2
<b>Revision Date</b>	29 <sup>th</sup> May 2020
<b>Reason for Revision</b>	Specific Gravity & Refractive Index

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