



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

Product Name	Seabuckthorn Organic CP Oil
Biological Definition	Hippophae Rhamnoides Fruit Oil is the oil expressed from the fruit of the Sea Buckthorn, Hippophae rhamnoides L., Elaeagnaceae
INCI Name	Hippophae Rhamnoides Fruit Oil
Synonyms & Trade Names	-
Internal Product Code	R00370
CAS Number	225234-03-7
EC Number	Not Listed
EINECS Number	Not Listed
REACH Status	Exempt

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

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



SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

Not classed as a hazardous substance.

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

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

GHS Label:	None
Signal word:	None
Contains	Contains no hazardous substances.
Hazard Statements:	None
Precautionary Statements:	None
Supplementary Precautionary Statements:	None

2.3 OTHER HAZARDS

PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURE

100% Hippophae Rhamnoides Fruit Oil

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	None
Ingestion	None
Skin Contact	Clean skin with water and soap.
Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

No symptoms known.

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

None

SECTION 5: FIRE FIGHTING MEASURES



5.1 EXTINGUISHING MEDIA

Foam, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: Do not use direct water jet on burning material.

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

None known

5.3 ADVICE FOR FIRE FIGHTERS

This product is made up of inflammable material with low risk. The product the substance or mixture may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container: Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide Advice for fire-fighters In the case of fire: Use respirator.

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

Shut off source. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remaining's of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.

Water spill: Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

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 ignition. 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 additional data available.
Engineering Measures	No special measures required.
Respiratory Equipment	No special measures required.
Hand Protection	Gloves may be worn to prevent contact with skin.
Eye Protection	Safety glasses should be worn.
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	Oily liquid
Colour	Orange to brown-red
Odour	Characteristic
Specific Gravity @ 20°C	0.900 – 0.930
Refractive Index @ 20°C	1.420 – 1.510
Flash Point (°C)	>200°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>350°C
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Soluble in oil and ethanol
Auto-ignition temperature (°C)	No additional data available.
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

Reacts with oxidants.

10.4 CONDITIONS TO AVOID

Keep away from heat sources, open flames and sunlight.

10.5 INCOMPATIBLE MATERIALS

Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Product does not decompose at proper handling.

SECTION 11: TOXOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	No additional data available.
Skin corrosion / irritation	No additional data available.
Serious eye damage/irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
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:	No additional data available.



SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

No additional data available.

12.2 PERSISTENCE AND DEGRADABILITY

Biologically well degradable

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

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

Hazard and/or Precautionary Statements in Full	None
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.
Version	1
Revision Date	28 th February 2019
Reason for Revision	New MSDS

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 themselves as to the suitability of such information for their own particular use.