

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	Avocado Refined Kosher Oil
Biological Definition	Persea Gratissima Oil is the fixed oil obtained by pressing the dehydrated sliced flesh of the avocado pear, Persea Gratissima, Lauraceae. It consists principally of the glycerides of fatty acids.
INCI Name	Persea Gratissima Oil
Synonyms & Trade Names	-
Internal Product Code	R01257
CAS Number	8024-32-6
EC Number	232-428-0
EINECS Number	232-428-0
REACH Status	Exempt

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

Company	The Kerfoot Group Ltd 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

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

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:	Not classed as a hazardous substance.
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Signal word:	None
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Contains	Contains no hazardous substances.
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Hazard Statements:	None
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Precautionary Statements:	None
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Supplementary Precautionary Statements:	None.
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2.3 OTHER HAZARDS

PBT or vPvB according to Annex XIII	No additional data available.
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Adverse physio-chemical properties	No additional data available.
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Adverse effects on human health	No additional data available.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURE

N/A

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	Not expected with this type of product
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Ingestion	No measure, being a non-toxic product
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Skin Contact	No measure, being a non-toxic product
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Eye Contact	Flush with large amounts of water and if necessary seek medical attention.
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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, alcohol resistant foam, Carbon Dioxide

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

May produce carbon monoxide, carbon dioxide and smoke during thermal decomposition or combustion

5.3 ADVICE FOR FIRE FIGHTERS

Standard. Wear self-contained breathing apparatus in confined spaces.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No special precautions required.

6.2 ENVIRONMENTAL PRECAUTIONS

No special precautions required.

6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Danger of slipping possible. Keep away from sources of ignition. Do not empty into drains. Cover with absorbent material. Do not use combustible material such as sawdust for soaking up spills. Clean and dispose material according to local, state and federal regulations.

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in closed containers at 25°C temperature. Nitrogen blanket after opening when possible and reseal in airtight containers. Handle containers with care to prevent physical damage.



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 particular protection measure is needed.
Respiratory Equipment	No particular protection measure is needed.
Hand Protection	No particular protection measure is needed. Gloves may be worn
Eye Protection	No particular protection measure is needed. 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	Mobile liquid
Colour	Transparent light yellow to yellowish green
Odour	Characteristic
Relative Density @ 20°C	0.912 – 0.923
Refractive Index @ 20°C	1.468 – 1.476
Flash Point (°C)	>330°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>100°C
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble
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 normal circumstances.

10.2 CHEMICAL STABILITY

Stable under normal temperature conditions.

10.3 POSSIBLE HAZARD REACTIONS

None under normal use conditions.

10.4 CONDITIONS TO AVOID

Avoid contact with strong oxidising agents

10.5 INCOMPATIBLE MATERIALS

No additional data available.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

May produce carbon monoxide and carbon dioxide during thermal decomposition or combustion

SECTION 11: TOXOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	Non-toxic product:
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

Low

12.2 PERSISTENCE AND DEGRADABILITY

This material is 100% biodegradable. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

12.3 BIOACCUMULATION POTENTIAL

None

12.4 MOBILITY IN SOIL

Low

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 seal in properly labelled drums for landfills. 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

Hazard and/or Precautionary Statements in Full

None

Other Information

Complies with REACH guidance for SDS as circulated by ECHA 2011.

Version

3

Revision Date

18th February 2021

Reason for Revision

Company Name

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.