



The Soap Kitchen (2011) Ltd
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MATERIAL SAFETY DATA SHEET

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

1.1 Product Identifier

Product Name	Avocado Oil Unrefined Organic.				
Biological Definition	The oil obtained from pressing the fruits of <i>Persea gratissima</i> Gaertn. (syn <i>Persea americana</i> Mill.).				
INCI Name	Persea gratissima oil.				
Synonyms & Trade Names	Alligator pear oil.				
CAS-No	8024-32-6	EC No.	232-428-0	EINECS No.	232-428-0

1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

1.3 Details of the supplier of the safety data sheet

The Soap Kitchen
Unit 8
Caddsdwn Industrial Park
Clovelly Road
Bideford
EX39 3DX

1.4 Emergency Tel. No.

+ 44 (0) 1260 222 943

02. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

Not classed as a hazardous substance.

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

No labelling required.

Signal Word

None.

Contains

Contains no hazardous substances.

Hazard Statements

None.

Precautionary Statements

None.

Supplementary Precautionary Statements

None.

2.3 Other Hazards

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PBT or vPvB according to Annex XIII	No.
Adverse physio-chemical properties	Oil is flammable but of low risk.
Adverse effects on human health	No symptoms known.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
100% Persea Gratissima Oil CAS: 8024-32-6 Classification: - Not classed as a hazardous substance.

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Seek medical attention if any discomfort occurs.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.
4.2 Most important symptoms and effects, both acute and delayed	
No symptoms known.	
4.3 Indication of any immediate medical attention and special treatment needed	
None.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media
Extinguishing media: Carbon dioxide (CO ₂). Dry Chemical Powder. Foam.
Unsuitable extinguishing media: Do not use direct water jet on burning material.
5.2 Special hazards arising from the product
No specific hazards.
5.3 Advice for firefighters
Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Wear protective clothing. Avoid inhalation of vapours.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use protective gloves, goggles and suitable protective clothing. Remove sources of ignition, provide adequate ventilation. Avoid contact with skin and eyes.
6.2 Environmental Precautions

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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 containment and cleaning up.

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs; Remove from the surface with suitable adsorbent material. Disposal according to UK/EU Environmental regulations

6.4 Reference to other sections

None.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep air contact to a minimum. Intrusion into the soil to be avoided.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

None.

8.2 Exposure controls

Protective Equipment



Goggles



Gloves



Overalls

Process Conditions

No special measures required.

Engineering Measures

Provide adequate ventilation.

Respiratory Equipment

Use adequate ventilation, especially when handling hot oil.

Hand Protection

Use chemically resistant gloves if there is a risk of direct contact or splashing.

Eye Protection

Wear safety goggles or face shield if risk of splashing.

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

Wear appropriate clothing to prevent possibility of skin contact.

Skin Protection

Wear appropriate clothing to prevent possibility of skin contact.

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Environmental Exposure Controls	Avoid discharging into drainage water.
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09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Clear liquid, green to yellowish.
Colour	Green to yellowish.
Odour	Characteristic.
Relative Density	0.912 - 0.923 @ 20°C
Flash Point (°C)	>200°C
Refractive Index	1.468 - 1.476 @ 20°C
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	Insoluble in water. Soluble in vegetable oils.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Generally stable. It presents no significant reactivity hazards, by itself or in contact with water.	
10.2 Chemical stability	
Stable under the recommended handling and storage conditions.	
10.3 Possible hazardous reactions	
None.	
10.4 Conditions to Avoid	
Avoid storage temperatures above 25°C.	
10.5 Incompatible materials	
Avoid contact with strong acids, alkalis and oxidising agents.	
10.6 Hazardous Decomposition Products	
Does not decompose at proper handling. Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.	

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.

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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	Not photo toxic.
Other Information	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No additional data available.
12.2 Persistence & degradability
Expected to be fully biodegradable.
12.3 Bioaccumulation Potential
Possible.
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.

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.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not applicable - Non hazardous product.
UN No. SEA	Not applicable - Non hazardous product.
UN No. AIR	Not applicable - Non hazardous product.
14.2 UN proper shipping name	
Not applicable - Non hazardous product.	
14.3 Transport hazard class(es)	
Not applicable - Non hazardous product.	

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14.4 Packing group
Not applicable - Non hazardous product.
14.5 Environmental hazards
No hazard label necessary – non-hazardous product.
14.6 Special precautions for user
See sections 6 – 8.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code
Not defined

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
<p>Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Approved Code Of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply. 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.</p>
15.2 Chemical safety assessment
No additional information available.

16. OTHER INFORMATION

Hazard Statements in Full	None - non-hazardous product.
Revision Date	06/05/2020
Rev No	5

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