

**The Soap Kitchen (2011) Ltd**

Unit 8, Caddsdow Industrial Park,  
Clovelly Road, Bideford, Devon,  
EX39 3DX, United Kingdom

Email: [enquiries@thesoapkitchen.co.uk](mailto:enquiries@thesoapkitchen.co.uk)  
Call: +44 (0) 1237 420 872

## MATERIAL SAFETY DATA SHEET

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

1.1 Product Identifier					
Product Name		Sweet Almond Oil Organic			
Biological Definition		Prunus Amygdalus Dulcis Oil is the fixed oil obtained from the ripe seed kernel of the Sweet Almond Tree, <i>Prunus amygdalus var. dulcis</i> , <i>Rosaceae</i> .			
INCI Name		Prunus Amygdalus Dulcis Oil			
Synonyms & Trade Names		-			
CAS-No	90320-37-9	EC No.	291-063-5	EINECS No.	291-063-5
1.2 Relative identified uses of the substance or mixture and uses advised against					
Uses: Cosmetics, Pharmaceuticals.					
1.3 Details of the supplier of the safety data sheet					
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	
None.	
Signal Word	None.
Contains	Contains no hazardous substances.
Hazard Statements	
None.	
Precautionary Statements	
None.	
Supplementary Precautionary Statements	

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None.

## 2.3 Other Hazards

PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

**100% Prunus Amygdalus Dulcis Oil**  
CAS: 90320-37-9  
Classification (EC 1272/2008):  
- Not classed as a hazardous substance.

## 04. FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation	Not expected with this type of product; no vapours generated under normal handling conditions. If discomfort occurs; seek medical attention.
Ingestion	Non toxic product. Edible, food grade.
Skin Contact	Wash with water and soap.
Eye Contact	Rinse with plenty of water. If discomfort persists, seek medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

No immediate medical attention required.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat as accident with vegetable oil of edible quality.

## 05. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

Extinguishing media:  
- Carbon dioxide (CO<sub>2</sub>).  
- Dry Chemical Powder.  
- Foam.  
- Fire Blanket.  
Extinguishing media to avoid:  
- Water jet.

### 5.2 Special hazards arising from the product

Formation of carbon monoxide is possible.

### 5.3 Advice for firefighters

Follow standard fire fighting procedures. Wear self-contained breathing apparatus in confined spaces.

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## 06. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>
No special precautions required under normal conditions.
<b>6.2 Environmental Precautions</b>
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
<b>6.3 Methods and material for containment and cleaning up.</b>
Physical methods, adsorbent material. Clean with hot water and detergent.
<b>6.4 Reference to other sections</b>
See sections 8 and 13.

## 07. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>
Handle with care and avoid spillage on the floor (spillage can cause slipping hazard).
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Store in a cool and dry place in the original containers, or store in a tank (preferably stainless steel). Keep away from open fire. Incompatible with pro-oxidants.
<b>7.3 Specific end use(s)</b>
No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	
None.	
<b>8.2 Exposure controls</b>	
Protective Equipment	
No special measures required.	
Process Conditions	No special measures required.
Engineering Measures	No special measures required.
Respiratory Equipment	In case of aerosol formation, use dust mask filter.
Hand Protection	No special measures required.
Eye Protection	Use safety glasses/goggles if there is a risk of splashing.
Other Protection	No special measures required.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Use personal protection according to Directive 89/686/EEC.
Skin Protection	No special measures required.
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, pale yellow liquid.
Colour	Pale yellow
Odour	Characteristic
Relative Density	Approx. 0.915 @ 20°C
Flash Point (°C)	>300
Refractive Index	No additional data available.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	< 0.01 mmHg @ 200°C
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, becomes rancid on prolonged exposure to air.	
10.2 Chemical stability	
Generally stable, becomes rancid on prolonged exposure to air.	
10.3 Possible hazardous reactions	
No additional data available.	
10.4 Conditions to Avoid	
Avoid oxidation promoting conditions (heat and UV light).	
10.5 Incompatible materials	
Avoid Pro-oxidants.	
10.6 Hazardous Decomposition Products	
None.	

## 11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	The substance is a non-toxic vegetable oil of edible quality.
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.

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Germ Cell Mutagenicity	No known effects.
Carcinogenicity	No known effects.
Reproductive toxicity	No known effects.
STOT-single exposure	Based upon the composition and reports based upon similar products there are no negative effects to be expected.
STOT-repeated exposure	No adverse effects reported for administration by oral/dermal routes. Inhalation is unlikely. Slight irritation may occur on eye contact.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>
No additional data available.
<b>12.2 Persistence &amp; degradability</b>
Readily biodegradable.
<b>12.3 Bioaccumulation Potential</b>
No bioaccumulation is expected.
<b>12.4 Mobility in soil</b>
Floats on water. Immobilises by adsorption to soil particles.
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data available.
<b>12.6 Other adverse effects</b>
Presents no ozone depletion potential and is CO <sub>2</sub> neutral.

## 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
No specific danger. Dispose according to local authority advice. May be burned together with household waste, if this is accepted by the authorities.

## 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	
UN No. Road	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.
<b>14.2 UN proper shipping name</b>	
Not bound by transport regulations.	

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## 14.3 Transport hazard class(es)

Not bound by transport regulations.

## 14.4 Packing group

Not bound by transport regulations.

## 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

Not classified as a dangerous material.

### 15.2 Chemical safety assessment

No additional information available.

## 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Revision Date	07/02/2020
Rev No	9

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