

# The Soap Kitchen

## MATERIAL SAFETY DATA SHEET

### 1 - Identification of Product and Supplier

**Product Name:** Avocado Oil, Unrefined, Organic  
**Supplier:** The Soap Kitchen, Unit 2 D&E, Hatchmoor Industrial Estate,  
Torrington, Devon. EX38 7HP  
**Emergency Contact:** Mr. Richard Phillips – 01805 622944 email: [info@thesoapkitchen.co.uk](mailto:info@thesoapkitchen.co.uk)

### 2 - Composition and information on ingredients:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

**INCI Name:** Persea Gratissima (Avocado) Oil  
**CAS No:** 8024-32-6  
**EINECS No:** 232- 428-0  
**Soil Association Certified:** Yes  
**Chemical composition:** The Avocado oil is produced from the mechanical pressing and filtering of the organic avocado fruit pulp / flesh *Persea gratissima*, Lauraceae in a centrifuge and crushing machine.

### 3 - Hazards identification:

Non hazardous

### 4 - First aid measures:

**Skin contact:** Wash with water and soap  
**Eye contact:** Flush with water  
**Ingestion:** Edible, food grade

### 5 - Fire - Fighting measures:

**Extinguishing media:** Carbon dioxide, foams, inert powder  
**Extinguishing media to avoid:** Water  
**Special exposure hazards:** Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.  
**Protection against fire:** Standard

### 6 - Accidental release measures:

**Spillage on soil:** Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers.  
**Spillage on water:** Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK/EU environmental regulations.

### 7 - Handling and storage:

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

## 8 - Exposure controls and personal protection:

No special personal protective equipment required.  
Wear protective gloves and goggles when handling hot oil.

## 9 - Physical data and chemical properties:

<u>Form:</u>	Liquid at room temperature
<u>Odour:</u>	Neutral – slight fruity odour
<u>Colour:</u>	Light Green – Yellow
<u>pH:</u>	Neutral
<u>Boiling point (°C):</u>	>100
<u>Density @ 40°C:</u>	0.910 - 0.930
<u>Hydrosolubility:</u>	Insoluble
<u>Liposolubility:</u>	Soluble in vegetable oils

## 10 - Stability and Reactivity:

<u>Conditions to avoid:</u>	High temperature near flash point
<u>Materials to avoid:</u>	Strong oxidising agents
<u>Hazardous decomposition products:</u>	Acrolein at extreme heating
<u>Hazardous reactions:</u>	Polymerisation not likely to occur
<u>Shelf Life:</u>	Min 12 months when stored in nitrogen flushed containers

## 11 - Toxicological information:

Non toxic product - pharmaceutical use – food grade

## 12 - Ecological information:

Readily biodegradable

## 13 - Disposal considerations:

<u>Residue for disposal:</u>	According to local regulations.
<u>Waste packing:</u>	Observe local regulations.

## 14 - Transport information:

Not dangerous product  
Classification: not classified in RID/ADR/IMDG

## 15 - Regulatory information:

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE

## 16 - Other information:

### Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable

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