

# MATERIAL SAFETY DATA SHEET.

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

Product name: **Apricot Kernal Oil**

SUPPLIER: The Soap Kitchen, 11a South Street, Torrington, Devon, EX38 8AA.

Emergency Tel No: 01805 622944 Emergency Contact: Mr. Richard Phillips.

## 2. COMPOSITION / INFORMATION ON INGREDIENTS.

Definition/Botanical Origin: Cold pressed from the kernals of *Prunus armeniaca*..

<b>H-No:</b>	<b>CAS No:</b>	72869-69-3	<b>Status:</b>	Natural
<b>CoE No:</b>	<b>FEMA:</b>		<b>Additives:</b>	None
<b>FDA:</b>	<b>IFRA:</b>	Not restricted	<b>Application:</b>	
<b>RIFM:</b>	<b>EINECS:</b>	273-313-5	<b>RTECS:</b>	
<b>INCI name:</b>			<b>FCCIV:</b>	
	Prunus			
	armeniaca			

## 3. HAZARDS IDENTIFICATION:

Concentrated product. Observe good housekeeping procedures.

## 4. FIRST-AID MEASURES:

INHALATION: No vapours present at normal temperatures.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

SKIN CONTACT: Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION: Not considered dangerous. Edible quality.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

## 5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED: Use CO<sub>2</sub>, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## 6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters.

CLEANING UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material.

Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents. Observe state, federal & local disposal regulations.

## 7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool & dry area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

### **8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.**

RESPIRATORY PROTECTION: No special measures under normal conditions.

HAND PROTECTION: No special measures under normal conditions.

EYE PROTECTION: Use safety glasses if there is a risk of splashing.

WORK/HYGIENE PRACTICES: Wash hands with soap & water after handling.

### **9. PHYSICAL & CHEMICAL PROPERTIES.**

COLOUR: Pale yellow liquid

APPEARANCE: Liquid at ambient temperatures

ODOUR: Free from rancid and foreign odours

FLASH-POINT °C: >300

SOLUBILITY IN WATER: Insoluble

SOLUBILITY IN ALCOHOL: Soluble

FREE FATTY ACID CONTENT (% AS OLEIC): 0.1 max

PEROXIDE VALUE (meq O<sub>2</sub> / kg): 2.0 max

IODINE VALUE: 98 - 115

MOISTURE %: 0.1max

LOVIBOND COLOUR ( 5.25" CELL): 2.5 red max.

### **10. STABILITY & REACTIVITY.**

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

DECOMPOSITION: None (thermal decomposition products are H<sub>2</sub>O and CO<sub>2</sub>)

### **11. TOXICOLOGICAL INFORMATION.**

No known data

### **12. ECOLOGICAL INFORMATION.**

BIODEGRADABILITY: Readily biodegradable

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

### **13. DISPOSAL CONSIDERATIONS.**

Avoid disposing to drainage systems and into the environment. Seek expert advice.

### **14. TRANSPORT REGULATIONS.**

Road (ADR/RID): AIR (IATA):

SEA (IMDG): UN 1993:

### **15. REGULATORY INFORMATION.** According to Directive 88/379/EEC

HAZARDS:

SYMBOLS:

RISK PHRASES:

SAFETY PHRASES:

**16. OTHER INFORMATION.**

Conc. % Limits:

**PACKAGING:**

<b>Type</b>	<b>Suitability</b>
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

**SHELF-LIFE**

Min 12 months when stored within advised conditions.

**Q.C. REQUIREMENTS.**

In-line with general product specification. Always satisfy suitability for specific application.  
Retest after 6 months.

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