



## HEALTH & SAFETY DATASHEET

SWEET ALMOND OIL

04.08.2005

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Material: Sweet Almond Oil

AOL Material Code : 102396

Botanical Name: Prunus amygdalis

CAS no : 8007-69-0

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Fixed vegetable oil

### 3. HAZARD IDENTIFICATION

Most Important Hazards:  
None Identified

### 4. FIRST AID MEASURES

#### **Inhalation :**

In case of excessive inhalation remove the person to fresh air and keep at rest in a comfortable position. Obtain medical advice immediately.

#### **Skin Contact :**

Remove contaminated clothing (N.B. wash before re-use). Wash off skin immediately with plenty of water, using soap if available . If any sign of tissue damage or persistent irritation is apparent obtain medical advice immediately

#### **Eye Contact :**

Rinse the eyes immediately with plenty of water for at least ten minutes. If any sign of tissue damage or persistent irritation is apparent, obtain medical advice immediately.

#### **Ingestion :**

Rinse mouth with water. Obtain medical advice immediately.

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## **5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media :**

Carbon dioxide, foam, dry chemical  
Do not use a direct water jet.

### **Special Protective Equipment:**

Avoid inhalation of smoke and fumes. In case of insufficient ventilation wear suitable respiratory equipment.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions :**

Gloves and eye protection should be worn when handling spillages. Avoid flames or other potential sources of ignition.  
Avoid skin/eye contact and inhalation of vapour.  
Good personal washing routines should be followed after accidental release. Ensure adequate ventilation in working areas following accidental release.

### **Environmental Precautions :**

Do not allow discharge into drains, soil or any aquatic environment.

### **Spillage :**

Absorb spillages on porous inert material such as earth, sand or vermiculite and dispose of in accordance with local regulations.

Large spillages should be contained by the use of sand or another inert material, transferred to a suitable container and recovered or disposed of in accordance with local regulations.

## **7. HANDLING AND STORAGE**

### **General Handling Precautions :**

Handle in accordance with good occupational hygiene and safety practices in a well ventilated area. Avoid direct contact with skin and eyes. Depending on working conditions, this may include wearing of eye protection and protective clothing such as PVC gloves and suitable overalls.

Avoid breathing vapours especially if the material is hot.

### **Storage Conditions :**

Store in full, dry, airtight containers away from sources of heat and light. Do not re-use the empty container.

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## **8. EXPOSURE CONTROLS**

<b>Respiratory Protection:</b>	Where ventilation may be inadequate, wear self-contained breathing apparatus.
<b>Hand protection:</b>	Wear impervious gloves.
<b>Skin protection:</b>	Wear protective clothing.
<b>Eye protection:</b>	Wear eye protection e.g. Safety glasses/goggles

## **9. PHYSICAL CHEMICAL PROPERTIES**

Appearance	:	A pale yellow, clear, transparent oil
Odour	:	Slight and characteristic
Taste	:	Sweetish and characteristic
RI @ 20°C		1.4700 to 1.4730
Weight per ml at 20°C	:	0.910 to 0.915
Acid value	:	2.0 max
Iodine value	:	95 to 102
Saponification value	:	188 to 196
Stearins	:	Complies with test
Absence of peach kernel, apricot kernel and arachis oils.	:	
Absence of cottonseed and sesame oils	:	
Typical properties	:	Flash point: >100°C

## **10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions
<b>Incompatible Materials:</b>	Avoid strong oxidising agents

## **11. TOXOLOGICAL INFORMATION**

Non irritant, non sensitizing and considered safe for Cosmetic use.

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## **12. ECOLOGICAL INFORMATION**

No data available.

Prevent contamination of soil, ground and surface water.

## **13. DISPOSAL CONSIDERATIONS**

No special methods are necessary, but disposal should be in accordance with local regulations.

## **14. TRANSPORT INFORMATION**

Not restricted for transport purposes

## **15. REGULATORY INFORMATION**

Not classified as dangerous (Directive 88/379/EC)

No hazard label required.

## **16. OTHER INFORMATION**

Changes since the last update

Section 9      Revised specification

The information in this Health and Safety Data Sheet is, to the best of our knowledge, information and belief, correct and consistent with the state of technical information available at the date of its publication. We cannot however accept liability for any loss, injury and/or damage that results from use or misuse of the information herein.