

# MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: Macadamia Nut Oil

PRODUCT CODE: 31019

SUPPLIER: The Soap Kitchen, Unit 2e Hatchmoor Ind/Est, Torrington, EX38 7HP

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

## 2. COMPOSITION / INFORMATION ON INGREDIENTS.

Definition/Botanical Origin: From the pressing of the nuts of *Macadamia ternifolia* after de-hulling.

CAS No: 128497-20-1

Status: Natural

Additives: None

IFRA: Not restricted

INCI name: Macadamia ternifolia Seed Oil

## 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. symptoms persist.

Contact a doctor if

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

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.

RECOMMENDED:

SPECIAL MEASURES:

not

apparatus &

EXTINGUISHING PROCEDURES:

and

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

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

## 6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS:

constitute

glasses,

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

ENVIRONMENT PRECAUTIONS: spillages.  
Keep away from drains, soils, surface & groundwaters.  
CLEANING UP METHODS: Remove all potential ignition sources. Contain spilled material.  
Cover FOR SPILLAGES: 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  
APPEARANCE: Liquid at ambient temperatures  
ODOUR: Free from rancid and foreign odours  
FLASH-POINT °C: >300  
SPECIFIC GRAVITY @ 20°C: 0.900 - 0.940  
REFRACTIVE INDEX @ 20°C: 1.466 - 1.470  
ACID VALUE: 0.5 max  
IODINE VALUE: 70 - 80

## 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.

According to current information, not classed as hazardous to health in normal industrial use.

## 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): n/a  
AIR (IATA): n/a  
SEA (IMDG): n/a  
CHIP: see section 15.

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

HAZARDS: n/a  
SYMBOLS: n/a  
RISK PHRASES: n/a  
SAFETY PHRASES: n/a

### 16. OTHER INFORMATION.

Cosmetics Directive 7<sup>th</sup> Amendment: Not restricted

### PACKAGING:

Type

Suitability

Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

### SHELF LIFE

When stored within advised conditions, re-test after 12 months, then at 6 monthly intervals up to a maximum shelf life of 24 months.

### 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 sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.