

MATERIAL SAFETY DATA SHEET

1. Identification of Product and Supplier

Product Name: **Palm oil Refined (Organic)**

Supplier: The Soap Kitchen. Unit 2e Hatchmoor Ind/Est, Torrington, EX38 7HP
Emergency Contact: Mr. Richard Phillips – Tel: 01805 622944

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: Elaeis Guineensis
Cas No: 8006-54-0

Chemical composition: Palm oil is extracted from freshly dried palm fruit which is ground and then pressed. The crude oil is then bleached and deodorised.

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 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.
Protective gloves and goggles when handling hot oil.

9 - Physical data and chemical properties:

- Form : Solid butter – Melting point at 25 degrees plus.
- Odour : Natural
- Colour : White – Off White
- pH : Neutral
- Boiling point : >100 degrees C
- Density at 40 °C : 0.910 - 0.920
- Hydrosolubility : Insoluble
- Liposolubility: Soluble in vegetable oils

10 - Stability and Reactivity:

Conditions to avoid : high temperature near flash point
Materials to avoid: strong oxidising agents
Hazardous decomposition products : acrolein at extreme heating
Hazardous reactions : polymerisation not likely to occur
Shelf Life: 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:

Residue for disposal: according to local regulations.
Waste packing: 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:

To the best of our knowledge, the information contained in this sheet is correct.
However, we cannot accept responsibility or liability for any consequences arising from its use.