

MATERIAL SAFETY DATA SHEET

1. Identification of Product and Supplier

Product Name: **Plum kernel oil (Cold Pressed)**

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 hazardous to human or animal health according to EU guideline 548/67.

Inci Name: **Prunus Domestica Seed Oil**

Cas No: N/A

Einecs No: N/A

Chemical composition: Plum kernel oil is cold-pressed and filtered from the seeds / kernels of the Prunus Domestica (plum) fruit.

3 - Hazards identification:

- Non hazardous and is a food grade oil.

4 - First aid measures:

- Skin contact: wash with water and soap
- Eye contact: flush with water
- Ingestion: edible, food grade

Fire - Fighting measures:

Extinguishing media: carbon dioxide, foams, inert powder, water

Extinguishing media to avoid: None.

Special exposure hazards: None known.

Protection against fire: standard measures in line with fire safety regulations.

6 - Accidental release measures:

Spillage on soil: Use a solid absorbent and/or wash floors with detergent. May cause slip on floors and shovel into containers for disposal of seed.

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 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.
Protective gloves and goggles when handling hot oil.

9 - Physical data and chemical properties:

- Form: Liquid at room temperature
- Odour: Neutral
- Colour: dark golden clear oily liquid
- pH: Neutral
- Boiling point : >100 degrees C
- Density at 20 °C: 0.910 - 0.930
- Hydrosolubility : Insoluble
- Liposolubility: Soluble in vegetable oil.

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 reaction: polymerisation not likely to occur
Shelf Life: Min 18 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.