



## The Soap Kitchen

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### **MATERIAL SAFETY DATA SHEET**

#### **1. Identification of Product and Supplier**

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

Supplier: The Soap Kitchen

#### **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 responsibility or liability for any consequences arising from its use.

