

# MATERIAL SAFETY DATA SHEET

## 1 - Identification of Product and Supplier

Product Name: **Mustard Seed Oil, Cold Pressed**  
Supplier: **The Soap Kitchen**, Unit 2D&E, Hatchmoor Industrial Estate  
Torrington, Devon. EX38 2DE  
Emergency Contact: Mr. Richard Phillips – Tel: 01805 622944

## 2 - Hazards identification:

Non hazardous

## 3 - 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: **Brassica Alba Seed Oil**  
Chemical composition: Brassica Alba Seed Oil is crushed from the seeds of the white mustard, *Brassica alba*, *Brassicaceae*.  
CAS No: N/A  
EINECS No: N/A

## 4 - First aid measures:

Skin contact: Wash with water and soap  
Eye contact: Flush with water  
Ingestion: For food and topical application

## 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 environmental EU / UK 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:

<u>Form:</u>	Liquid at room temperature
<u>Odour:</u>	Neutral
<u>Colour:</u>	Very pale yellow, clear oily liquid
<u>pH:</u>	Neutral
<u>Boiling point (°C):</u>	>100
<u>Density @ 40 °C:</u>	0.910 - 0.930
<u>Hydrosolubility:</u>	Insoluble
<u>Liposolubility:</u>	Soluble in vegetable oils

## 10 - Stability and Reactivity:

<u>Conditions to avoid:</u>	High temperature near flash point
<u>Materials to avoid:</u>	Strong oxidising agents
<u>Hazardous decomposition products:</u>	Acrolein at extreme heating
<u>Hazardous reactions:</u>	Polymerisation not likely to occur
<u>Shelf Life:</u>	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:

<u>Residue for disposal:</u>	According to local regulations.
<u>Waste packing:</u>	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

**Q.C. REQUIREMENTS**

In-line with general product specification. Always satisfy suitability for specific application.

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