

# **MATERIAL SAFETY DATA SHEET**

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

**Product Name:** Flaxseed Oil, Cold Pressed  
**Supplier:** The Soap Kitchen, Unit 2D&E, Hatchmoor Industrial Estate  
Torrington, Devon. EX38 2DE  
**Emergency Contact:** Richard Phillips 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:** Linum Usitatissimum (Linseed) Seed Oil  
**Chemical composition:** Linum Usitatissimum Oil is the oil expressed from the dried ripe seed of lin, *Linum usitatissimum*, *Linaceae*.  
**CAS No:** 8001-26-1  
**EINECS No:** 232-278-6  
**Application:** Emollient/skin conditioning/solvent |

## **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 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 - 0.920
<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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