

The Soap Kitchen

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Soyabean Oil, Refined (incl. BP/EP)**
Supplier: **The Soap Kitchen**, Unit 2 D&E, Hatchmoor Industrial Estate
Torrington, Devon. EX38 7HP
Emergency Contact: 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: **Glycine Soja (Soyabean) Oil**
CAS number: 8001-22-7
Einecs Number: 232-274-4
Chemical composition: Glycine Soja Oil is the oil obtained from the beans of soy, *Glycine soja*, *Leguminosae*, by extraction or expression. It consists essentially of triglycerides of oleic, linoleic and saturated acids
Application: Emollient/skin conditioning

3 - Hazards identification:

Non hazardous

4 - First aid measures:

Eye contact: Flush with water.
Skin contact: Wash with water and soap.
Ingestion: Edible, food grade, Allergen free.

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 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. 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 UK/EU environmental regulations.

7 - Handling and storage:

At times oil-soaked materials may spontaneously combust. Use only in well ventilated areas, avoid contact with skin, eyes and clothing.

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 @ 20 °C:</u>	0.910 - 0.925
<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 acids and 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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