

MATERIAL SAFETY DATA SHEET

1. Identification of Product and Supplier

Product Name: **Sunflower Oil RBDW**

Supplier: The Soap Kitchen, Unit 2E Hatchmoor Ind/Est, Torrington, Devon, 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 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: **Helianthus Annuus (Sunflower) Seed Oil**

CAS number: **8001-21-6**

Einecs No: **232-273-9 (I)**

Chemical composition: The Sunflower seed is cold-pressed and refined from the seeds of the Helianthus Annuus (sunflower) plant. The oil is also cold filtered to remove natural waxes (winterised).

3 - Hazards identification:

- Non hazardous

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 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 marked for disposal.

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 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: Very pale yellow, clear oily liquid
- pH: Neutral
- Boiling point: >100 degrees C
- Density at 20 °C: 0.910 - 0.930
- Hydrosolubility: Insoluble
- Liposolubility: Soluble in vegetable oils

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 reactions: polymerisation not likely to occur
Shelf Life: 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:

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.