

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Wheatgerm Oil, RBW**
Supplier: Ellisons
43 Bayton Road
Exhall Coventry CV7 9EH

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: **Triticum Vulgare (Wheat) Germ Oil**
Cas No: 8006-95-9, 68917-73-7
Einecs No: N/A
Chemical Composition: Triticum Vulgare Germ Oil is the oil obtained from the expression or extraction of wheat germ *Triticum vulgare*, *Graminae* and refined. It consists primarily of the glycerides of the fatty acids.
Applicatopn: Emoilnet

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

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. 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 @ 20 °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 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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