

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Sesame Seed Oil, Refined (including BP / EP grades)**
Supplier: **Ellisons, 43 Bayton Road Exhall Coventry, CV7 9EF**
Emergency Contact: – Tel: 02476361619

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: **Sesamum Indicum (Sesame) Seed Oil**
Chemical composition: Sesamum Indicum Oil is the oil obtained from the seed of sesame, *Sesamum indicum*, *Pedaliaceae*. It consists primarily of the glycerides of the fatty acids linoleic, oleic, palmitic and stearic.
CAS No: 8008-74-0
EINECS Number: 232-370-6
Application: Emollient/hair conditioning/skin conditioning.

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 – not harmful if consumed.

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. Please dispose 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.
Wear protective gloves and goggles when handling hot oil.

9 - Physical data and chemical properties:

<u>Form:</u>	Liquid at room temperature
<u>Odour:</u>	Natural
<u>Colour:</u>	Clear, light yellow almost colourless
<u>pH:</u>	Neutral
<u>Boiling point (°C):</u>	>100
<u>Flash point (°C):</u>	260
<u>Density at 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.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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