



# Bee Beautiful

## Sesame Seed Oil Material Safety Data Sheet

### Product Name

Sesame Seed Oil (refined including BP / EP grades).

### Supplier

Bee Beautiful Ltd  
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### Composition/Ingredients Information

**Chemical composition:** Sesamum indicum Oil is the oil obtained by pressing from the seed of sesame *Sesamum indicum*, Pedaliaceae. No solvents are used. It consists primarily of the glycerides of the fatty acids linoleic, oleic, palmitic and stearic.

**CAS number:** 8008-74-0.

**EINECS number:** 232-370-6.

**INCI name:** Sesamum indicum (Sesame) Seed Oil

**Application:** Emollient/hair conditioning/skin conditioning.

### Hazard Identification

Non-hazardous.

### First Aid Measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush with water.

**Skin exposure:** Wash with soap and water.

**Ingestion:** Edible, food grade – not harmful if consumed.



# **Bee Beautiful**

## **Seesame Seed Oil**

### **Fire-Fighting Measures**

**Extinguishing media:** carbon dioxide, foam, inert powder.

**Extinguishing media to avoids:** 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.

### **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.

### **Handling and Storage**

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

### **Exposure Control/Personal Protection**

No special personal protective equipment required.

Wear protective gloves and goggles when handling hot oil.

### **Physical and Chemical Properties**

**Form:** Liquid at room temperature.

**Odour:** Natural.

**Colour:** Clear, light yellow almost colourless.

**pH:** Neutral

**Boiling point (deg. C):** >100.

**Flash point (deg. C):** 260.



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## Seesame Seed Oil

**Density at 40 deg. C:** 0.910-0.930.

**Hydrosolubility:** Insoluble.

**Liposolubility:** Soluble in vegetable oils.

### Stability/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.

### Toxicological Information

Non- toxic product – pharmaceutical use – food grade.

### Ecological Information

Readily biodegradable.

### Disposal Consideration

**Residue for disposal:** According to local regulations.

**Waste packing:** Observe local regulations.

### Transport Information

Not dangerous product.

Classification: Not classified in RID/ADR/IMDG

### Regulatory Information

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE.

### Other Information

Cosmetics Directive – 7 Amendment – Not Restricted.



## Packaging

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminum	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	No

Usage in finished leave on products: 0.001%

Usage in finished rinse off products: 0.01%

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.