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MATERIAL SAFETY DATA SHEET
In Accordance with EEC Commission directive 91/155

Sesame Oil

CAS NO 8008-74-0

1. IDENTIFICATION

Product Name Sesame *sesamum indicum*

Bulk Code B505

2. CHEMICAL COMPOSITION: INCLUDING HAZARDOUS COMPONENTS:

This Carrier Oil is obtained by the expression of the Sesame seed. It consists of mainly Oleic and Linoleic Acids.

The oil is non hazardous but is labelled according to regulation 96/54/EC.

3. HAZARDOUS IDENTIFICATION:

This product is not hazardous

4. FIRST AID PROCEDURES:

Skin Contact: Wash off with soap and water
Eye Contact: Rinse with sterile water
Inhalation: Oil is non volatile
Ingestion: If swallowed do not induce vomiting, seek medical advice.

5. FIRE FIGHTING PROCEDURES:

Suitable Extinguishers: Normal extinguishers can be used (CO₂, powders, foams, halogens).
Unsuitable Extinguishers: Direct water jet.
Fire Hazard: Products of combustion – Oxides of Carbon, burning fumes are acrid.

6. ACCIDENTAL RELEASE PROCEDURES:

Safety Clothing: Wear clothing suitable for an emergency.
Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains and sewers; if this cannot be done advise the local authority.
Clean Up Procedure: Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.

7. HANDLING & STORAGE PROCEDURES:

Handling: Avoid spillage and eye contact (gloves and goggles recommended).
Ventilation: Good general ventilation required.
Storage Conditions: Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in full containers; Stainless Steel for bulk or glass for small quantities.

8. EXPOSURE CONTROL/PERSONAL PROTECTION:

Respiratory: Use only in well ventilated areas. Use protection in poor ventilation.
Hand Protection: Wear gloves
Eye Protection: Wear goggles
Skin Protection: Wear suitable protection clothing

9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Mobile Liquid.
Odour: Typical fatty oil
Colour: Pale Straw
Solubility: a. Solvent – Soluble
 b. Alcohol – Slightly soluble
 c. Water – Insoluble
Specific Gravity: 25°C 0.916 – 0.920
Solidification Point: -5°C

10. REACTIVITY & STABILITY:

The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after six months.

Synergistic Reaction: None
Materials to avoid: Oxidizing agents
Polymerisation Hazard: None

11. TOXICOLOGICAL INFORMATION:

Hazardous Effects

Inhalation: None
Skin Contact: None
Eye Contact: None
Ingestion: None

12. ECOLOGICAL DATA

This product is not known to be harmful to the environment.

13. DISPOSAL METHODS:

Recover the product where possible or bury in authorised landfill sites according to local authority regulations.

14. TRANSPORT REGULATIONS:

Road: Not required
Rail: Not required
Air: Not required

15. REGULATORY INFORMATION:

Labels for Conveyance:
Labels for Supply:

16. FURTHER INFORMATION:

Whilst Absolute Aromas Ltd give the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures. These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data. Safety information is under continuous review.