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MATERIAL SAFETY DATA SHEET
In accordance with EEC Commission directive 91/155
Peppermint Oil, English
Mentha Piperita
EINECS CAS 98306-02-6 USA CAS 8006-90-4

1. IDENTIFICATION

Product Name Peppermint English *Mentha piperita*

Bulk Code B121

2. CHEMICAL COMPOSITION:INCLUDING HAZARDOUS COMPONENTS:

This is a natural Essential Oil and is produced by steam distillation of the Mentha Piperita leaves. The oil is classified as hazardous.

3. HAZARDOUS IDENTIFICATION:

This product is required to be labelled according to the regulation 96/54/EC governing hazardous substances.

4. FIRST AID PROCEDURES:

Skin Contact: Rinse with running water. Remove contaminated clothing.
Eye Contact: Rinse with sterile water or an approved eyewash solution for 15 minutes.
Inhalation: Move to fresh air and rest.
Ingestion: If swallowed do not induce vomiting, seek medical advice and show the label or container.

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.

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: Peppermint.
Colour: Water White.
Solubility: a. Solvent – Soluble
b. Alcohol – Soluble
c. Water – Sparingly Soluble
Boiling Point: Not reported.
Flash Point: 55°C.
Specific Gravity: 0.924 – 0.936.
Vapour Pressure mm: Not reported.

10. REACTIVITY & STABILITY:

The oil is stable under normal storage conditions.

Synergistic Reaction: Not reported.
Materials to avoid: Oxidizing agents.
Polymerisation Hazard: None.

11. TOXICOLOGICAL INFORMATION:

Hazardous Effects

Inhalation: Hazardous (Particularly in concentration.)
Skin Contact: Concentrated oil can cause skin degreasing with some irritation.
Eye Contact: Irritant.
Ingestion: Hazardous (Particularly in concentration.)

12. ECOLOGICAL DATA

This is a degradable product, however, do not release directly into 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: ADR/RID:3.2
Rail: IMDG 3.
Air: I.A.T.A 3.
UN-No: 1169
Proper Shipping Name: Extracts, Aromatic, Liquid
IMDG Class: 3
Packing Group III

15. REGULATORY INFORMATION:

Labels for Conveyance: Xn R10
Labels for Supply: Xn. R22. R10. R38. R65. S62

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.