

## MATERIAL SAFETY DATA SHEET

(According to Directive 91/155/EEC)

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: Peppermint Oil  
SUPPLIER: Fresholi  
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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

INCI NAME: Mentha piperita oil  
H-NO: -  
CAS NO: 8006-90-4  
STATUS: -  
EINECS NO: -  
FEMA: -  
IFRA: -

Concentrated product for manufacturing use only.

### 3. HAZARDS IDENTIFICATION

Concentrated product. Do not ingest. Observe good housekeeping procedures.

### 4. FIRST AID MEASURES

INHALATION: Remove to fresh air and obtain help from a physician.  
SKIN CONTACT: Wash thoroughly with soap and water. Remove contaminated clothing. If irritation persists, or tissue damage is evident, seek medical advice.  
EYE CONTACT: Remove contact lenses and wash eyes by normal first aid methods. Get medical aid.  
INGESTION: Rinse mouth with water. Obtain medical advice. Do not induce vomiting.

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**5. FIRE FIGHTING MEASURES**

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EXTINGUISHING MEDIA: Dry chemical, foam, and halon or CO2 gas.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:

Never use water jet.

SPECIAL EXPOSURE HAZARDS:

Sealed containers may build up pressure and release combustible material to the fire. Water may be used to cool unbroken containers exposed to heat.

DECOMPOSITION PRODUCTS:

Burning may generate CO, CO2, acrid smoke and fumes, as well as other unidentified hazardous organic compounds. Avoid inhaling fumes.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Self-contained breathing apparatus and protective clothing.

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**6. ACCIDENTAL RELEASE MEASURES**

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PERSONAL PROTECTION:

Provide proper ventilation. Avoid inhalation and contact with skin and eyes.

ENVIRONMENTAL PROTECTION:

Dispose of in accordance with local regulations.

METHODS OF CLEANING/DISPOSAL:

Absorb the material on an inert material such as earth, sand or vermiculite. Wash area with a strong, biodegradable soap solution, and rinse to drain. Products will degrade in sewerage system.

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**7. HANDLING AND STORAGE**

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HANDLING:

Avoid splashes. Treat containers with respect to avoid damage. Allow adequate ventilation in use. Keep air contact to a minimum. Protect from fire and sources of ignition.

STORAGE:

Store in full, tightly sealed original containers in a cool, dry, well-ventilated place. Protect from light. Avoid extremes of temperature.

**Observe Good Manufacturing Practices.**

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<u>EXPOSURE CONTROLS:</u>	Minimize release of product to working atmosphere. Local exhaust ventilation is recommended. Avoid maintaining temperatures above flash point. Avoid static discharge and all other sources of ignition. Use spark-proof electrical equipment.
<u>RESPIRATORY PROTECTION:</u>	Breathing apparatus to BS 4667
<u>HAND PROTECTION:</u>	Chemically resistant gloves (Butyl- or fluoro- rubber)
<u>EYE PROTECTION:</u>	Face shield or chemical safety goggles.
<u>GENERAL PROTECTION:</u>	Overalls with protection to arms.

**9. PHYSICAL DATA AND CHEMICAL PROPERTIES**

<u>PHYSICAL STATE :</u>	Mobile liquid visibly free from water.
<u>COLOUR :</u>	Almost colourless to pale greenish-yellow.
<u>ODOUR :</u>	Characteristic of the representative origin, generally with a fresh minty note.
<u>EVAPORATION RATE :</u>	Slow.
<u>FLASH POINT :</u>	71 - 74 °C
<u>SPECIFIC GRAVITY @ 20°C:</u>	0.85 – 0.90
<u>SOLUBILITY IN WATER :</u>	Insoluble.
<u>SOLUBILITY IN OIL :</u>	Soluble.

**10. STABILITY AND REACTIVITY**

<u>STABILITY:</u>	Stable under normal conditions.
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**11. TOXICOLOGICAL INFORMATION**

No Data Available.

**12. ECOLOGICAL INFORMATION**

<u>MOBILITY :</u>	Product will not dissolve or disperse in water.
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**13. DISPOSAL CONSIDERATIONS**

Disposal should be in accordance with current international, national and local regulations.

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14. TRANSPORT INFORMATION
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<u>ROAD (ADR/RID):</u>	No special requirements
<u>AIR (IATA):</u>	No special requirements
<u>SEA (IMDG):</u>	No special requirements
<u>CHIP:</u>	See Section 15

15. REGULATORY INFORMATION
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<u>HAZARDS :</u>	Not applicable.
<u>SYMBOLS :</u>	Not applicable.
<u>RISK PHRASES :</u>	Not applicable.
<u>SAFETY PHRASES:</u>	Not applicable.

16. OTHER INFORMATION
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The suitability of this product for any particular use is not suggested or implied. This document is not a specification and properties shown are not guaranteed.