



SAFETY DATA SHEET

PEPPERMINT OIL

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: PEPPERMINT OIL
PART No.: RM191
SUPPLIER: J M Loveridge plc
Southbrook Road, Southampton
Hampshire
SO15 1BH
Tel: 023 8022 2008
Fax: 023 8022 2117

2. COMPOSITION/INFORMATION ON INGREDIENTS:

EEC (EINECS) No. 290-058-5
CAS No.: 90063-97-1
COMPOSITION COMMENTS: Obtained by distillation of flowering tops of *Mentha piperita*.
Main constituents are menthol and terpenes.

3. HAZARDS IDENTIFICATION:

Not regarded as a health or environmental hazard under current legislation.

4. FIRST AID MEASURES:

GENERAL: IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

INHALATION: Move affected person to fresh air. If recovery not rapid, seek medical attention.

INGESTION: DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Keep patient at rest and obtain medical attention.

SKIN: Remove contaminated clothing. Wash affected area with plenty of soap and water. If irritation persists, seek medical attention.

EYES: Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:	Powder, foam or CO ₂ .
UNUSUAL FIRE & EXPLOSION HAZARDS:	Combustible material.
HAZARDOUS COMBUSTION PRODUCTS:	Burning may release oxides of carbon and other hazardous gases or vapours.
PROTECTIVE MEASURES IN FIRE:	Fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION IN SPILL:	Avoid direct contact with skin, eyes and clothing.
PRECAUTIONS TO PROTECT ENVIRONMENT:	Prevent contamination of soil, drains and surface water.
SPILL CLEANUP METHODS:	Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:	The product should be used in accordance with good industrial safety practice and hygiene principles for handling and storing of chemicals. Avoid contact with skin or eyes.
STORAGE PRECAUTIONS:	Store in a cool, dry, well ventilated place, in securely closed original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

VENTILATION:	Provide adequate general and local exhaust ventilation.
PROTECTIVE GLOVES:	Use impervious gloves.
EYE PROTECTION:	Wear approved safety goggles.
OTHER PROTECTION:	Wear personal protective equipment appropriate to the quantity of material handled.
HYGIENIC WORK PRACTICES:	SKIN PROTECTION - apply barrier cream to hands and exposed skin.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Colourless to pale yellow liquid.		
ODOUR/TASTE:	Characteristic, sweet and aromatic.		
DENSITY/SPECIFIC GRAVITY (g/ml):	0.90 - 0.91	Temperature (°C):	20
SOLUBILITY DESCRIPTION:	Insoluble in water.		
FLASH POINT (°C):	72	Method:	

10. STABILITY AND REACTIVITY:

STABILITY:	Stable under normal conditions of use. Liable to oxidation on storage and exposure to light.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition. Avoid temperature in excess of 25°C.
MATERIALS TO AVOID:	Oxidising agents.
HAZARDOUS DECOMP. PRODUCTS:	Thermal decomposition or burning may release oxides of carbon and other hazardous gases or vapours.

11. TOXICOLOGICAL INFORMATION:

HEALTH HAZARDS, GENERAL:	No specific health effects anticipated with this product.
EYES:	May cause irritation to eyes.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	No specific data or information available regarding environmental impact.
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13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	No specific disposal method required. Disposal should be in accordance with the principles of Duty of Care observing local and national regulations.
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14. TRANSPORT INFORMATION:

GENERAL:	Not classified as hazardous for transport.
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15. REGULATORY INFORMATION:

UK REGULATORY REFERENCES:	This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.
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16. OTHER INFORMATION:

INFORMATION SOURCES:	This product has been classified in accordance with CHIP3 regulations.
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REVISION COMMENTS: Edition 01; Revised item(s):

ISSUED BY: MK

SDS No.: 337

DATE: 12/07/02

DISCLAIMER: The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.