



# SAFETY DATA SHEET

## LIQUID PARAFFIN

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

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**PRODUCT NAME:** LIQUID PARAFFIN  
**PART No.:** RM184  
**APPLICATIONS:** Widely used in pharmaceutical and cosmetic industries.  
**SUPPLIER:** J M Loveridge plc  
Southbrook Road, Southampton  
Hampshire  
SO15 1BH  
Tel: 023 8022 2008  
Fax: 023 8022 2117

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

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**COMPOSITION COMMENTS:** Very highly refined mineral white oil.

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### 3. HAZARDS IDENTIFICATION:

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Not regarded as a health hazard under current legislation.  
No hazard anticipated provided product is used for purpose intended.

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### 4. FIRST AID MEASURES:

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**GENERAL:** IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION  
**SKIN:** Wash affected area with plenty of soap and water.  
**EYES:** Rinse immediately with copious amounts of water. If irritation or discomfort persists, seek medical attention.

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### 5. FIRE FIGHTING MEASURES:

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**EXTINGUISHING MEDIA:** Non flammable but will burn fire situation.  
Foam, dry chemical or carbon dioxide.  
**SPECIAL FIRE FIGHTING PROCEDURES:** UNSUITABLE EXTINGUISHING MEDIA - Do not use water.  
**HAZARDOUS COMBUSTION PRODUCTS:** Burning may release oxides of carbon and other hazardous gases or vapours.

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## 6. ACCIDENTAL RELEASE MEASURES:

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<b>PERSONAL PRECAUTION IN SPILL:</b>	Spillage may constitute a slipping hazard.
<b>PRECAUTIONS TO PROTECT ENVIRONMENT:</b>	Prevent contamination of soil, drains and surface water.
<b>SPILL CLEANUP METHODS:</b>	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.

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## 7. HANDLING AND STORAGE:

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<b>STORAGE PRECAUTIONS:</b>	Store in a cool dry place. Store away from sources of heat or ignition.
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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
LIQUID PARAFFIN		OES	5 mg/m <sup>3</sup> (Oil mist)	10 mg/m <sup>3</sup> (Oil mist)

<b>INGREDIENT COMMENTS:</b>	Refer to the current edition of HSE Guidance Note EH 40/200* for occupational exposure limits; - listed as oil mist, mineral; also refer to Supplementary Information.
<b>VENTILATION:</b>	Ensure adequate ventilation.
<b>EYE PROTECTION:</b>	Use eye protection if eye contact is likely.
<b>HYGIENIC WORK PRACTICES:</b>	SKIN PROTECTION - apply barrier cream to hands and exposed skin.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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<b>APPEARANCE:</b>	Clear colourless liquid.		
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	typical: 0.845	<b>Temperature (°C):</b>	@ 15°C
<b>VAPOUR DENSITY (air=1):</b>	> 1		
<b>VAPOUR PRESSURE:</b>	< 0.01 mmHg	<b>Temperature (°C):</b>	20
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water. Soluble in: petroleum solvents.		
<b>FLASH POINT (°C):</b>	> 180°C	<b>Method:</b>	PM Closed cup.

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## 10. STABILITY AND REACTIVITY:

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<b>STABILITY:</b>	Stable under normal conditions of use. Liable to oxidation on storage and exposure to light.
<b>CONDITIONS TO AVOID:</b>	Avoid excessive heat.
<b>HAZARDOUS DECOMP. PRODUCTS:</b>	Thermal decomposition or burning may release oxides of carbon and other hazardous gases or vapours.

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## 11. TOXICOLOGICAL INFORMATION:

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<b>TOXIC DOSE - LD 50:</b>	Est. >2000 mg/kg (oral rat)
<b>INHALATION:</b>	Harmful concentrations of vapour do not normally arise except under high temperature or high atomisation. High concentrations of mist may give rise to respiratory irritation.
<b>INGESTION:</b>	May cause nausea, vomiting or diarrhoea. Ingestion of large amounts will have a laxative effect.
<b>SKIN:</b>	Non irritant on incidental contact.
<b>EYES:</b>	May cause transient eye irritation and discomfort.

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## 12. ECOLOGICAL INFORMATION:

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<b>ECOLOGICAL INFORMATION:</b>	No specific information available, but material is expected to have adverse effect on the environment.
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## 13. DISPOSAL CONSIDERATIONS:

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<b>DISPOSAL METHODS:</b>	Via authorised/licenced waste disposal contractor to an approved waste disposal site, observing all local and national regulations.
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## 14. TRANSPORT INFORMATION:

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<b>GENERAL:</b>	Not classified as hazardous for transport.
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## 15. REGULATORY INFORMATION:

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<b>UK REGULATORY REFERENCES:</b>	This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.
<b>COMMENTS:</b>	This product is a licenced medicine and as such is exempt from CHIP Regulations and classification for supply. This Safety Data Sheet provides basic safety data on non-clinical aspects of the product.

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## 16. OTHER INFORMATION:

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<b>INFORMATION SOURCES:</b>	This product has been classified in accordance with CHIP3 regulations.
<b>REVISION COMMENTS:</b>	Edition 01; Revised item(s):
<b>ISSUED BY:</b>	MK

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**SDS No.:** 267

**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.