



## SAFETY DATA SHEET

### PARA METHYL QUINOLINE

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<b>PRODUCT NAME</b>	PARA METHYL QUINOLINE
<b>PRODUCT NO.</b>	PMQ
<b>SUPPLIER</b>	Lansdowne Chemicals Winstons house, Carterton, Oxfordshire OX18 3EZ +44 (0) 1993 843081 +44 (0) 1993 841261 Techincal department msds@lansdownearomatics.com
<b>EMERGENCY TELEPHONE</b>	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

#### 2 HAZARDS IDENTIFICATION

Harmful if swallowed.

**CLASSIFICATION** Xn;R22.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
6-METHYLQUINOLINE	202-084-6	91-62-3	60-100%	Xn;R22.

The Full Text for all R-Phrases are Displayed in Section 16

**EC No.** 202-084-6

**CAS-No.** 91-62-3

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. If breathing stops, provide artificial respiration. Get medical attention.

##### INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention. DO NOT INDUCE VOMITING! Do not give victim anything to drink if they are unconscious.

##### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes and seek medical attention.

##### EYE CONTACT

Immediately flush with plenty of water. Remove any contact lenses and open eyes wide apart. Call an ambulance and continue flushing during transportation to hospital. Bring these instructions.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

##### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

#### 6 ACCIDENTAL RELEASE MEASURES

# PARA METHYL QUINOLINE

## PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust. Provide adequate ventilation.

## ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

## SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Sweep up and removed to an approved disposal container. Hold for waste disposal For waste disposal, see section 13. Ventilate area and wash spill site after material pickup is complete.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid contact with skin and eyes. Avoid spread of dust. Provide good ventilation.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

Wear suitable respiratory protection.

### HAND PROTECTION

Use protective gloves.

### EYE PROTECTION

Wear approved safety goggles.

### OTHER PROTECTION

Provide eyewash station and safety shower.

### HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Liquid		
<b>COLOUR</b>	Colourless to pale yellow		
<b>ODOUR</b>	powerful, warm and radiant Earthy Moss Tobacco		
<b>SOLUBILITY</b>	Insoluble in water Insoluble in Alcohol		
<b>BOILING POINT (°C)</b>	256-260	<b>RELATIVE DENSITY</b>	1.064 25
<b>VAPOUR PRESSURE</b>	<0.1 mbar 20	<b>FLASH POINT (°C)</b>	125 CC (Closed cup).

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### MATERIALS TO AVOID

Strong oxidising substances.

### HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

# PARA METHYL QUINOLINE

## 11 TOXICOLOGICAL INFORMATION

**TOXIC DOSE 1 - LD 50** 800 mg/kg (oral rat)

**TOXIC DOSE 2 - LD 50** 5000 mg/kg (skn-rbt)

### INHALATION

May be harmful if inhaled.

### INGESTION

Harmful if swallowed.

### SKIN CONTACT

May cause skin irritation

### EYE CONTACT

May cause eye irritation.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

No data on possible environmental effects have been found.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

**ADR CLASS** No transport warning sign required.  
Not classified for transportation.

## 15 REGULATORY INFORMATION

### LABELLING



Harmful

**CONTAINS** 6-METHYLQUINOLINE

### RISK PHRASES

R22 Harmful if swallowed.

### SAFETY PHRASES

S60 This material and its container must be disposed of as hazardous waste.

## 16 OTHER INFORMATION

### GENERAL INFORMATION

DISCLAIMER: This safety data sheet relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

### INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers.

### REVISION COMMENTS

This is first issue.

**REVISION DATE** 01-10

**REV. NO./REPL. SDS** 000

**GENERATED**

# PARA METHYL QUINOLINE

SDS NO. 11234

DATE 01-10

## RISK PHRASES IN FULL

R22 Harmful if swallowed.