



## SAFETY DATA SHEET

### PROPYLENE GUAETHOL

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

<b>PRODUCT NAME</b>	PROPYLENE GUAETHOL
<b>PRODUCT NO.</b>	PROPYLENE
<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

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

##### ENVIRONMENT

The product is not expected to be hazardous to the environment.

##### HUMAN HEALTH

May cause minor irritation on eye contact.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<b>EC No.</b>	202-370-0
<b>GROSS FORMULA</b>	C <sub>11</sub> H <sub>14</sub> O <sub>2</sub>
<b>CAS-No.</b>	94-86-0

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention.

##### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

##### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Water. Foam, carbon dioxide or dry powder.

##### SPECIAL FIRE FIGHTING PROCEDURES

Use supplied air respirator if product is involved in a fire.

##### SPECIFIC HAZARDS

Oxides of: Carbon. Hydrogen.

# PROPYLENE GUAETHOL

## PROTECTIVE MEASURES IN FIRE

Use air-supplied respirator during fire fighting. Wear full protective clothing.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation.

### 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



### PROCESS CONDITIONS

Provide eyewash, quick drench.

### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m<sup>3</sup>.

### HAND PROTECTION

Use protective gloves. Obtain the appropriate professional advice taking into account of the conditions under which the glove is used.

### EYE PROTECTION

Wear approved safety goggles.

### HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Crystals		
COLOUR	White		
ODOUR	Vanilla-like. Woody. Sweetish Spicy.		
MOL. WEIGHT	178.227	MELTING POINT (°C)	86-88 @ 760 mm
FLASH POINT (°C)	>110		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions. Substance may undergo colour change upon exposure to light and air.

# PROPYLENE GUAETHOL

## CONDITIONS TO AVOID

Avoid contact with strong oxidisers.

## MATERIALS TO AVOID

Strong reducing agents. Strong oxidising substances.

## HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Oxides of: Carbon.

## 11 TOXICOLOGICAL INFORMATION

**TOXIC DOSE 1 - LD 50** 2400 mg/kg (oral rat)

## GENERAL INFORMATION

This product has low toxicity. Only large volumes may have adverse impact on human health.

## INHALATION

May cause irritation to the respiratory system.

## INGESTION

May cause internal injury.

## SKIN CONTACT

Irritating to skin.

## EYE CONTACT

Irritating to eyes.

## 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. Dispose of on site landfill area.

## 14 TRANSPORT INFORMATION

UN NO. ROAD	N/A	ADR CLASS	Not classified for transportation.
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## 15 REGULATORY INFORMATION

## RISK PHRASES

NC	Not classified.
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## SAFETY PHRASES

S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 16 OTHER INFORMATION

## INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers.

## REVISION COMMENTS

Revision due to amendment of contents in section: 1, 16.

## ISSUED BY

HS&E Manager.

**REVISION DATE** 04-09

**REV. NO./REPL. SDS** 002

**GENERATED**

**SDS NO.** 10901

**PROPYLENE GUAETHOL**

DATE

04-09

**DISCLAIMER**

This information 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.