

## DIETHYL ETHER

## INGREDIENTS

diethyl ether

## CAS No

60-29-7

## %

&gt;=95

## 8hr OEL

400 ppm

## NFPA RATING



NFPA Rating: 0: Minimum, 1: Low, 2: Moderate, 3: High, 4: Extreme



UN No: 1155\*  
 Hazchem Code: +3YE  
 DG Class: 3  
 Subsidiary Risk: Not Applicable  
 Packing Group: I  
 Poisons Schedule: Not Available

## PROPERTIES

Liquid. Does not mix with water. Floats on water. Extremely flammable. May form explosive peroxides.

## HEALTH HAZARD INFORMATION



## ACUTE HEALTH EFFECTS:

Harmful if swallowed.

HARMFUL-May cause lung damage if swallowed.

Vapours may cause drowsiness and dizziness.

## CHRONIC HEALTH EFFECTS:

Repeated exposure may cause skin dryness and cracking.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

			
Explosive X	Toxic X	Radioactive X	Oxidizing X

X: Must not be stored together

## PRECAUTIONS FOR USE



## APPROPRIATE ENGINEERING CONTROLS:

Local Exhaust Ventilation recommended.

## GLASSES:

Consider chemical goggles.

## GLOVES:

1.PE/EVAL/PE 2.PVA 3.TEFLON

## RESPIRATOR:

Type AX Filter of sufficient capacity. (AS/NZS 1716 &amp; 1715, EN 143:2000 &amp; 149:2001, ANSI Z88 or national equivalent)

## STORAGE AND TRANSPORTATION:

Store in cool, dry, protected area.

Restrictions on Storage apply. Refer to Full Report.

## FIRE/EXPLOSION HAZARD:

HIGHLY FLAMMABLE.

Vapours/gas heavier than air.

Toxic smoke/fumes in a fire.

## ENVIRONMENT:

Harmful to aquatic organisms. Use appropriate container to avoid environmental contamination.

## EMERGENCY



## FIRST AID

## SWALLOWED:

Give water (if conscious). Seek medical advice.

Do NOT give milk or oil.

Do NOT give alcohol.

## EYE:

Wash with running water.

## SKIN:

Remove contaminated clothing. Wash with soap &amp; water.

## INHALED:

Fresh air. Rest, keep warm.

## FIRE FIGHTING:

Keep containers cool.

Foam.

## SPILLS AND DISPOSAL:

Spilled liquid has low temperature and evaporates quickly.

Eliminate ignition sources.

Consider evacuation.

Prevent from entering drains.

Contain spillage by any means.

Control vapour with water spray/ fog.

Absorb with dry agent.

Stop leak if safe to do so.

For further information call Environmental Protection: 880-9714 (DH) or 427-0158 (JID)

For proper disposal methods and locations for the chemical or chemical contaminated material, contact the Environmental Engineering Division on 880-9767