

## 2-METHYLPENTANE

INGREDIENTS	CAS NO	%	8HR OEL
2-methylpentane	107-83-5	>98	1760 mg/m3



UN No: 1208  
 Hazchem Code: 3YE  
 DG Class: 3  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: S5



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Irritating to skin.  
 HARMFUL-May cause lung damage if swallowed.  
 Vapours may cause drowsiness and dizziness.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider chemical goggles.

## Respirator:

Type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 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:

Toxic to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment. Avoid release to the environment. Refer to special instructions/Safety data sheets.

## PROPERTIES



Liquid.

Does not mix with water.

Floats on water. Highly flammable.

## 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 & water.

## Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

## Advice To Doctor:

Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

## 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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together