

## ACETONITRILE

INGREDIENTS	CAS NO	%	8HR OEL
acetonitrile	75-05-8	>=99	67 mg/m3



UN No: 1648  
 Hazchem Code: 2YE  
 DG Class: 3  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful by inhalation, in contact with skin and if swallowed.  
 Irritating to eyes.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider chemical goggles.

## Gloves:

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

## Respirator:

Type A 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:

May cause long-term adverse effects in the environment.

## PROPERTIES



Liquid.  
 Mixes with water. Highly flammable.

## EMERGENCY



## FIRST AID

## Swallowed:

Prior to product use, ensure antidotes are available on site.  
 Do NOT attempt mouth-mouth. Give oxygen / mechanical resuscitation / antidote.

## 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:

Assist ventilation - administer 100% O2. Supportive care for mild symptoms.  
 OTHERWISE nitrite/thiosulfate.

## Fire Fighting:

Keep containers cool.  
 Water spray/ fog.

## Spills and Disposal:

Eliminate ignition sources.  
 Consider evacuation.  
 Pollutant.  
 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