

## TRICHLOROETHYLENE

INGREDIENTS	CAS NO	%	8HR OEL
trichloroethylene	79-01-6	>=99	54 mg/m3



UN No: 1710  
 Hazchem Code: 2Z  
 DG Class: 6.1  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: III  
 Poisons Schedule: **AS6**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Irritating to eyes.  
 Irritating to skin.  
 Vapours may cause drowsiness and dizziness.  
 Possible risk of irreversible effects.

## Chronic Health Effects:

May cause CANCER.  
 \* – limited evidence

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Safety Glasses. Consider chemical goggles.

## Gloves:

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

## 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. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Handle and open container with care.

## Fire/Explosion Hazard:

Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point.

## PROPERTIES



Liquid. Does not mix with water. Sinks in water. May form explosive peroxides.

## EMERGENCY



## FIRST AID

**Swallowed:** Give water (if conscious). Seek medical advice.

**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:** Treat symptomatically. Assess airway and circulation. Consider lavage with cuffed tube. NO adrenalin.

**Fire Fighting:** Water spray/ fog.

## Spills and Disposal:

Eliminate ignition sources. 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. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water and detergent.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Radioactive

x

x

x — Must not be stored together