

## ETHYLENE

INGREDIENTS	CAS NO	%	8HR OEL
ethylene	74-85-1	>98	N/A



UN No: **1962**  
 Hazchem Code: **2SE**  
 DG Class: **2.1**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Vapours may cause drowsiness and dizziness.

## PRECAUTIONS FOR USE



**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.

**Fire/Explosion Hazard:** HIGHLY FLAMMABLE.  
 Toxic smoke/fumes in a fire.  
 Risk of explosion if heated under confinement.

## PROPERTIES



Gas.

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

## EMERGENCY



## FIRST AID

**Skin:** Wash with soap

**Fire Fighting:** Keep containers cool.  
 Water spray/ fog.

**Spills and Disposal:** Eliminate ignition sources.  
 Consider evacuation.  
 Dilute with water.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together