

## ACROLEIN

INGREDIENTS	CAS NO	%	8HR OEL
acrolein	107-02-8	>98	0.23 mg/m3



UN No: **1092**  
 Hazchem Code: **•2WE**  
 DG Class: **6.1**  
 Subsidiary Risk: **3**  
 Packing Group: **I**  
 Poisons Schedule: **S7**



## NFPA Rating:

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

## PROPERTIES



Liquid.

Mixes with water. Highly flammable.

May form explosive peroxides.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). URGENT MEDICAL ATTENTION. Do NOT give milk or oil. Do NOT give alcohol.
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Flood body with water. Remove contaminated clothing. Wash with water
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Lavage up to 15 mins post- ingestion. Decontaminate with milk/water containing ammonium acetate. Emesis.
<b>Fire Fighting:</b>	Keep containers cool. Water spray/ fog. Foam - alcohol type.
<b>Spills and Disposal:</b>	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. 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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x	x

x — Must not be stored together

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Toxic in contact with skin and if swallowed.  
 Very toxic by inhalation.  
 Causes burns.  
 Risk of serious damage to eyes.

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	Local Exhaust Ventilation recommended.
<b>Glasses:</b>	Consider full face-shield.
<b>Gloves:</b>	1.BUTYL 2.TEFLON
<b>Respirator:</b>	Type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Restrictions on Storage apply. Refer to Full Report. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep container in a well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition. No smoking. Handle and open container with care.
<b>Fire/Explosion Hazard:</b>	HIGHLY FLAMMABLE. Vapours/gas heavier than air. Toxic smoke/fumes in a fire. In case of fire and/or explosion, DO NOT BREATHE FUMES.
<b>Environment:</b>	Very toxic to aquatic organisms. Avoid release to the environment. Refer to special instructions/Safety data sheets.