

## HYDROGEN CYANIDE

INGREDIENTS	CAS NO	%	8HR OEL
hydrogen cyanide	74-90-8	>=99	-



UN No: **1051**  
 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. Extremely flammable.






## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Prior to product use, ensure antidotes are available on site. Do NOT attempt mouth-mouth. Give oxygen / mechanical resuscitation / antidote.
<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>	Assist ventilation - administer 100% O2. Supportive care for mild symptoms. OTHERWISE nitrite/thiosulfate.
<b>Fire Fighting:</b>	Keep containers cool. Water spray/ fog.
<b>Spills and Disposal:</b>	Spilled liquid has low boiling temperature and evaporates quickly. Eliminate ignition sources. Pollutant. Control vapour with water spray/ fog. Absorb with dry agent. Stop leak if safe to do so. Take precautionary measures against static discharges. 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.

## 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:

Very toxic by inhalation.  
 Very toxic in contact with skin.  
 Very toxic if swallowed.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider full face-shield.

## Gloves:

1.PE

## Storage and Transportation:

Restrictions on Storage apply. Refer to Full Report. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep in a cool place. 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.

## Fire/Explosion Hazard:

HIGHLY FLAMMABLE. Toxic smoke/fumes in a fire. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

## Environment:

May cause long-term adverse effects in the environment. Use appropriate container to avoid environmental contamination. Avoid release to the environment. Refer to special instructions/Safety data sheets.