

## ZINC

INGREDIENTS	CAS NO	%	8HR OEL
zinc	7440-66-6	>=98.5	2 mg/m3



UN No: 3077  
 Hazchem Code: 2Z  
 DG Class: 9  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: III  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION

## PRECAUTIONS FOR USE



<b>Glasses:</b>	Consider chemical goggles.
<b>Respirator:</b>	Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep container tightly closed. Keep container dry.
<b>Fire/Explosion Hazard:</b>	Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Reacts with water. Use only in well ventilated areas. 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.

## PROPERTIES



Solid. Does not mix with water. Sinks in water. R15R17

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Rinse mouth with water.
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Remove contaminated clothing. Wash with soap & water.
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive. Decontaminate if necessary. CaNa2EDTA is the chelator of choice.
<b>Fire Fighting:</b>	Dry agent. Do NOT fight fire with BCF extinguisher. Do NOT fight fire with water.
<b>Spills and Disposal:</b>	Eliminate ignition sources. Pollutant. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Use only in well ventilated areas. 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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together