

## Liquid Hardener 0203

INGREDIENTS	CAS NO	%	8HR OEL
diethylenetriamine	111-40-0	1-5	4.2 mg/m3
fatty acids/ tetraethylenepentamine polyamides	68991-84-4	>60	-
tall oil/ tetraethylenepentamine polyamides	68513-05-3	<60	-
tetraethylenepentamine	112-57-2	10-30	-



UN No: 3082  
 Hazchem Code: •3Z  
 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



## Acute Health Effects:

Harmful in contact with skin and if swallowed.  
 Causes burns.  
 Risk of serious damage to eyes.  
 May cause SENSITISATION by skin contact.

## Chronic Health Effects:

May cause harm to the unborn child.  
 \* – limited evidence

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Safety Glasses.  
 Consider full face-shield.

## Gloves:

1.BUTYL 2.NEOPRENE 3.VITON

## Respirator:

Type AK-P 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.  
 Restrictions on Storage apply. Refer to Full Report.

## Fire/Explosion Hazard:

Vapours/gas heavier than air.  
 Toxic smoke/fumes in a fire.

## Environment:

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

## PROPERTIES



Liquid.  
 Mixes with water.  
 Alkaline. Combustible.

## EMERGENCY



## FIRST AID

## Swallowed:

Give water (if conscious). URGENT MEDICAL ATTENTION.

## Eye:

Wash with running water (15 mins). Medical attention.

## Skin:

Flood body with water. Remove contaminated clothing. Wash with water

## Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

## Advice To Doctor:

Treat symptomatically.  
 Supportive care. Irrigate eyes with saline.  
 Supportive care.

## Fire Fighting:

Keep containers cool.  
 Water spray/ fog.

## Spills and Disposal:

Eliminate ignition sources.  
 Pollutant.  
 Prevent from entering drains.  
 Contain spillage by any means.  
 Absorb with dry agent.  
 Stop leak if safe to do so.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Radioactive Oxidizing

x x x

x — Must not be stored together