

## Sigma prime Aluminium HR500

INGREDIENTS	CAS NO	%	8HR OEL
naphtha petroleum, heavy, hydrodesulfurised	64742-82-1.	2.5-<10	790 mg/m3
xylene	1330-20-7	10-<25	350 mg/m3
ethylbenzene	100-41-4	2.5-<10	434 mg/m3
aluminium	7429-90-5	10-<25	10 mg/m3



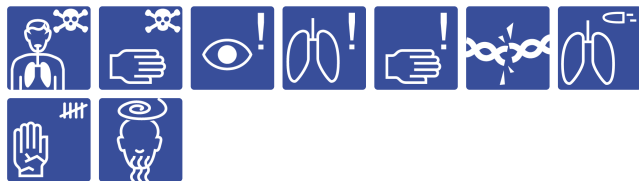
UN No: 1263  
 Hazchem Code: 3Y  
 DG Class: 3  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: III  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful by inhalation and in contact with skin.  
 Irritating to eyes, respiratory system and skin.  
 HARMFUL-May cause lung damage if swallowed.  
 Vapours may cause drowsiness and dizziness.

## Chronic Health Effects:

May cause CANCER.  
 May cause heritable genetic damage.  
 Repeated exposure may cause skin dryness and cracking.

\* – limited evidence

## PROPERTIES



Liquid.  
 Does not mix with water.  
 Sinks in water. Flammable.

## EMERGENCY



## FIRST AID

## Swallowed:

Give water (if conscious). Seek medical advice.  
 Do NOT give milk or oil.  
 Do NOT give alcohol.

## Eye:

Wash with running water.

## Skin:

Remove contaminated clothing. Wash with soap & water.

## Inhaled:

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

## Advice To Doctor:

Deferoxamine is preferred chelator.  
 Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

## Fire Fighting:

Foam.

## Spills and Disposal:

Eliminate ignition sources.  
 Prevent from entering drains.  
 Contain spillage by any means.  
 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 and detergent.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider chemical goggles.

## Gloves:

1.PE/EVAL/PE 2.PVA 3.TEFLON

## Respirator:

Type A 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.  
 Keep out of reach of children.  
 Keep away from food, drink and animal feeding stuffs.

## Fire/Explosion Hazard:

Flammable.  
 Toxic smoke/fumes in a fire.

## Environment:

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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together