

## Hach Mercuric Thiocyanate Solution

INGREDIENTS	CAS NO	%	8HR OEL
methanol	67-56-1	>99	262 mg/m3
mercury thiocyanate	592-85-8	<0.5	-



UN No: **1230**  
 Hazchem Code: **•2WE**  
 DG Class: **3**  
 Subsidiary Risk: **6.1**  
 Packing Group: **II**  
 Poisons Schedule: **S7**



## NFPA Rating:

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

## PROPERTIES



Liquid.  
 Mixes with water. Highly flammable.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Wipe-off with clean/dry cloth. Remove contaminated clothing. Wash with water & soap. MEDICAL ATTENTION.
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Decontaminate with ipecac or lavage. Ethanol therapy.
<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 by inhalation, in contact with skin and if swallowed.  
 Toxic: Danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

## Chronic Health Effects:

Danger of cumulative effects.  
 \* – limited evidence

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider chemical goggles.

## Gloves:

1.BUTYL 2.BUTYL/NEOPRENE 3.PVC

## Respirator:

Type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

## Storage and Transportation:

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.

## Fire/Explosion Hazard:

HIGHLY FLAMMABLE.  
 Vapours/gas heavier than air.  
 Toxic smoke/fumes in a fire.  
 In case of fire and/or explosion, DO NOT BREATHE FUMES.

## Environment:

Harmful to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment.