

## THIOPHENE

INGREDIENTS	CAS NO	%	8HR OEL
thiophene	110-02-1	>98	-



UN No: 2414\*  
 Hazchem Code: 3WE  
 DG Class: 3  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 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 if swallowed. Irritating to eyes, respiratory system and skin.

**Chronic Health Effects:** Harmful: danger of serious damage to health by prolonged exposure if swallowed.

\* – limited evidence

## PROPERTIES



Liquid.  
 Does not mix with water.  
 Sinks in water. Highly flammable.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give milk or water. If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).
<b>Eye:</b>	Wash with running water.
<b>Skin:</b>	Remove contaminated clothing. Wash with soap & water.
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Treat symptomatically.
<b>Fire Fighting:</b>	Keep containers cool. Foam.
<b>Spills and Disposal:</b>	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.

## PRECAUTIONS FOR USE



**Appropriate engineering controls:** Local Exhaust Ventilation recommended.

**Glasses:** Consider chemical goggles.

**Gloves:** 1.VITON 2.PVA

**Respirator:** Type E-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:** HIGHLY FLAMMABLE.  
 Vapours/gas heavier than air.  
 Toxic smoke/fumes in a fire.

**Environment:** Harmful to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable	Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x	x

x — Must not be stored together