

## Phenylarsine Oxide Solution

INGREDIENTS	CAS NO	%	8HR OEL
phenyl arsenoxide	637-03-6	0.048	-
water	7732-18-5	>60	-



UN No: 1556  
 Hazchem Code: 2X  
 DG Class: 6.1  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: III  
 Poisons Schedule: S6



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Toxic: danger of serious damage to health by prolonged exposure through inhalation.  
 Toxic if swallowed.  
 Very toxic by inhalation.  
 Irritating to eyes, respiratory system and skin.  
 May cause SENSITISATION by skin contact.

## Chronic Health Effects:

Toxic: danger of serious damage to health by prolonged exposure through inhalation.  
 May cause CANCER by inhalation.

\* – limited evidence

## PROPERTIES



Liquid.  
 Mixes with water. Does not burn.

## EMERGENCY



## FIRST AID

## Swallowed:

Contact Doctor or Poisons Centre.  
 If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

## Eye:

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

## Skin:

Remove contaminated clothing. Wash with soap & water.

## Inhaled:

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

## Fire Fighting:

Keep surrounding area cool. Water spray/fog.

## Spills and Disposal:

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

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

General Exhaust Ventilation adequate.

## Glasses:

Consider full face-shield.

## Gloves:

1.BUTYL 2.NEOPRENE 3.VITON

## Storage and Transportation:

Store in cool, dry, protected area.

## Fire/Explosion Hazard:

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



Flammable

x



Explosive

x



Radioactive

x



Oxidizing

x

x — Must not be stored together