

Ricca Phenylarsine Oxide Titrants

INGREDIENTS	CAS NO	%	8HR OEL
hydrochloric acid	7647-01-0	<1	N/A
sodium hydroxide	1310-73-2	<1	N/A
phenyl arsenoxide	637-03-6	>0.24	-
water	7732-18-5	>60	-



UN No: 1556
 Hazchem Code: 2X
 DG Class: 6.1
 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:

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

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.BUTYL 2.NEOPRENE 3.VITON

Respirator:

Type B-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.

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.

PROPERTIES



Liquid.
 Mixes with water. Does not burn.

EMERGENCY



FIRST AID

Swallowed:

Give milk or water. 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 breath shallow, give oxygen. Medical attention.

Advice To Doctor:

Treat symptomatically.

Fire Fighting:

Keep surrounding area cool. Water spray/fog.

Spills and Disposal:

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



Flammable Explosive Radioactive Oxidizing
 x x x x

x — Must not be stored together