

sulfuric acid 0.5N solution

INGREDIENTS	CAS NO	%	8HR OEL
SULFURIC ACID	7664-93-9	2.4	1 mg/m3
Phosphate Standard Solution 500 mg/l as PO4	7732-18-5	balance	-



UN No: 3264
 Hazchem Code: 2X
 DG Class: 8
 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

PRECAUTIONS FOR USE



Appropriate engineering controls:	General Exhaust Ventilation adequate.
Glasses:	Safety Glasses. Consider chemical goggles.
Gloves:	1.NEOPRENE 2.NATURAL+NEOPRENE
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:	Toxic smoke/fumes in a fire. Attacks metals to liberate hydrogen.

PROPERTIES



Liquid. Mixes with water. Corrosive. Does not burn.

EMERGENCY



FIRST AID

Swallowed:	Contact Doctor or Poisons Centre. Give glass of water.
Eye:	Wash with running water.
Skin:	Remove contaminated clothing. Wash with soap & water.
Inhaled:	Fresh air. Rest, keep warm. If breathing 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

x — Must not be stored together