

Hach Molybdate Reagent

INGREDIENTS	CAS NO	%	8HR OEL
sulfuric acid	7664-93-9	40-50	1 mg/m3
ammonium molybdate	13106-76-8	1-10	5 mg/m3
water	7732-18-5	35-45	-
other components, each	Not Available	0.1-1	-



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



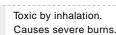












Risk of serious damage to eyes.

Chronic **Health Effects:**

Acute Health

Effects:

Danger of cumulative effects. May cause CANCER by inhalation.

* – limited evidence

PRECAUTIONS FOR USE













Appropriate engineering controls:	Local Exhaust Ventilation recommended.
Glasses:	Consider full face-shield.
Gloves:	1.NEOPRENE 2.NATURALRUBBER
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. Acid.Does not burn.

EMERGENCY









FIRST AID

Swallowed:	Give water (if conscious). URGENT MEDICAL ATTENTION.
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Flood body with water. Remove contaminated clothing. Wash with water
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Airway problems - 100% O2. Treat burns as thermal. Retract eyelids - irrigate 30 mins. Retract eyelids/ Irrigate 30 mins.
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. Neutralize with soda ash/ lime

Stop leak if safe to do so. SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Neutralize with soda ash/ lime.









Flammable Explosive Radioactive Oxidizing x x x x

x — Must not be stored together