

Fisher Scientific Copper Standard Metal Solution 1000 ppm In Approx. M Nitric Acid

INGREDIENTS	CAS NO	%	8HR OEL
nitric acid	7697-37-2	6.3	5.2 mg/m3
copper	7440-50-8	0.1	1 mg/m3
water	7732-18-5	>90	-



UN No: **2031**
 Hazchem Code: **2P; 2R**
 DG Class: **8**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **II**
 Poisons Schedule: **S5**


NFPA Rating:

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

HEALTH HAZARD INFORMATION


Acute Health Effects: Causes severe burns.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE


Appropriate engineering controls:	Local Exhaust Ventilation recommended.
Glasses:	Consider full face-shield.
Gloves:	1.HYPALON 2.NEOPRENE/NATURAL
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. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters.
Fire/Explosion Hazard:	Toxic smoke/fumes in a fire. Attacks metals to liberate hydrogen. Dispose of this material and its container at hazardous or special waste collection point.

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 breathing 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:	Absorb with dry agent. Dilute with water. Neutralize with soda ash/ lime. Stop leak if safe to do so. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS


Explosive Radioactive

x x

x — Must not be stored together