

# VHG Aluminum Standard in Nitric Acid at 1000 ppm

INGREDIENTS	CAS NO	%	8HR OEL
nitric acid	7697-37-2	5	5.2 mg/m3
aluminium nitrate	13473-90-0	~1	2 mg/m3
water	7732-18-5	>60	-



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

Subsidiary Risk: Not Applicable

Packing Group: III

Poisons Schedule: Not Applicable



#### NFPA Rating:

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

Liquid.

#### **HEALTH HAZARD INFORMATION**





**Acute Health** Effects: Causes burns.

Risk of serious damage to eyes.

## PRECAUTIONS FOR USE











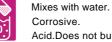


Appropriate engineering controls:	General Exhaust Ventilation adequate.
Glasses:	Consider full face-shield.
Gloves:	1.HYPALON 2.NEOPRENE/NATURAL
Respirator:	Type AE-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
Storage and Transportation:	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:	Attacks metals to liberate hydrogen.  Dispose of this material and its container at hazardous or special waste collection point.

#### **PROPERTIES**







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:	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. 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

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x - Must not be stored together