

## Nalco Alum 7001

INGREDIENTS	CAS NO	%	8HR OEL
sulfuric acid	7664-93-9	<1	1 mg/m3
aluminium sulfate	17927-65-0	30-60	2 mg/m3
water	7732-18-5	30-60	-



UN No: 1760  
 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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Irritating to respiratory system and skin.  
 Risk of serious damage to eyes.  
 Possible risk of irreversible effects.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

General Exhaust Ventilation adequate.

## Glasses:

Safety Glasses.  
 Consider chemical goggles.

## 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:

Contact Doctor or Poisons Centre.  
 Give glass of water.  
 Rinse mouth with plenty of water.

## Eye:

Wash with running water (15 mins). Medical attention.

## Skin:

Remove contaminated clothing. Wash with soap & water.

## Inhaled:

Fresh air. Rest, keep warm.

## 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



Explosive Radioactive

x

x

x — Must not be stored together