

## Lead Acid Battery Wet, Filled with Acid

INGREDIENTS	CAS NO	%	8HR OEL
sulfuric acid	7664-93-9	20-44	1 mg/m <sup>3</sup>
lead	7439-92-1	43-70	0.15 mg/m <sup>3</sup>
antimony	7440-36-0	0-4	0.5 mg/m <sup>3</sup>
arsenic	7440-38-2	<0.01	-



UN No: 2794

Hazchem Code: **Not Applicable**DG Class: **8**Subsidiary Risk: **Not Applicable**Packing Group: **Not Applicable**Poisons Schedule: **Exempt**

## NFPA Rating:

▶ 0: Minimum

▶ 1: Low

▶ 2: Moderate

▶ 3: High

▶ 4: Extreme

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful if swallowed.  
Toxic by inhalation.  
Causes severe burns.  
Risk of serious damage to eyes.

## Chronic Health Effects:

Danger of cumulative effects.  
Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.  
May cause CANCER by inhalation.  
May cause harm to the unborn child.  
Possible risk of impaired fertility.

\* – limited evidence

## PROPERTIES

Corrosive. Acid. Increases fire risk.

## EMERGENCY



## FIRST AID

## Swallowed:

Give water (if conscious). URGENT 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% O<sub>2</sub>. Treat burns as thermal.  
Retract eyelids - irrigate 30 mins. Retract eyelids/  
Irrigate 30 mins. Diazepam is anti-convulsant of choice. BAL may be an effective antidote.  
Chelation with BAL for serious exposure.

## Fire Fighting:

Water spray/ fog.

## Spills and Disposal:

Sweep shovel to safe place. Dilute with water.  
Neutralize with soda ash/ lime. 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 and detergent.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider chemical goggles. Consider full face-shield.

## Gloves:

1. NATURAL RUBBER 2. NEOPRENE

## Respirator:

Type E-P Filter of sufficient capacity. (AS/NZS 1716 &amp; 1715, EN 143:2000 &amp; 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. Keep away from food, drink and animal feeding stuffs.

## Fire/Explosion Hazard:

Vapours/gas heavier than air. 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. In case of fire and/or explosion, DO NOT BREATHE FUMES.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable



Explosive



Radioactive



Oxidizing

x

x

x

x

x — Must not be stored together