

Chemical Marketing Battery Acid

INGREDIENTS	CAS NO	%	8HR OEL
sulfuric acid	7664-93-9	1-8	1 mg/m ³
water	7732-18-5	92-99	-



UN No: 2796
 Hazchem Code: 2R
 DG Class: 8
 Subsidiary Risk: **Not Applicable**
 Packing Group: II
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects: Harmful by inhalation.
 Irritating to eyes and skin.

PRECAUTIONS FOR USE



Appropriate engineering controls: Local Exhaust Ventilation recommended.

Glasses: Consider chemical goggles.

Gloves: 1.NEOPRENE 2.NATURAL RUBBER

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: Vapours/gas heavier than air.
 Attacks metals to liberate hydrogen.

PROPERTIES



Liquid.
 Mixes with water.
 Corrosive.
 Acid. Does not burn.

EMERGENCY



FIRST AID

Swallowed: Rinse mouth with water.

Eye: Wash with running water.

Skin: Remove contaminated clothing. Wash with soap & 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: Absorb with dry agent.
 Dilute with water.
 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