

## Basic Chemicals Electrolyte SG: 1.22-1.23

INGREDIENTS	CAS NO	%	8HR OEL
sulfuric acid	7664-93-9	30.17-31.39	1 mg/m3
water	7732-18-5	69.63-68.61	-



UN No: 2796  
 Hazchem Code: 2R  
 DG Class: 8  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: S6



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

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

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	General Exhaust Ventilation adequate.
<b>Glasses:</b>	Consider full face-shield.
<b>Gloves:</b>	1.NEOPRENE 2.NATURALRUBBER
<b>Respirator:</b>	Type E-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report.
<b>Fire/Explosion Hazard:</b>	Toxic smoke/fumes in a fire. Attacks metals to liberate hydrogen.

## PROPERTIES



Liquid.  
 Corrosive.  
 Acid.Does not burn.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). URGENT MEDICAL ATTENTION.
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Flood body with water. Remove contaminated clothing. Wash with water
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Airway problems - 100% O2. Treat burns as thermal. Retract eyelids - irrigate 30 mins. Retract eyelids/ Irrigate 30 mins.
<b>Fire Fighting:</b>	Keep surrounding area cool. Water spray/fog.
<b>Spills and Disposal:</b>	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



Flammable Explosive Radioactive Oxidizing

x x x x

x — Must not be stored together