

## Basic Chemicals Electrolyte SG: 1.2085-1.2185

INGREDIENTS	CAS NO	%	8HR OEL
sulfuric acid	7664-93-9	28.75-29.99	1 mg/m3
water	7732-18-5	70.01-71.25	-



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



Appropriate engineering controls:	General Exhaust Ventilation adequate.
Glasses:	Consider full face-shield.
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:	Toxic smoke/fumes in a fire. Attacks metals to liberate hydrogen.

## PROPERTIES



Liquid.  
 Corrosive.  
 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:	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