

Sigma-Aldrich Ammonium Sulfide, 20% Aqueous Solution

INGREDIENTS	CAS NO	%	8HR OEL
ammonium sulfide	12135-76-1	10-25	-
water	7732-18-5	>=75	-



UN No: 2683
 Hazchem Code: •2W
 DG Class: 8
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects: Causes severe burns.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE



Appropriate engineering controls: Local Exhaust Ventilation recommended.

Glasses: Consider full face-shield.

Gloves: 1.NEOPRENE 2.VITON 3.PVA

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.

Fire/Explosion Hazard: Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point.

Environment: Very toxic to aquatic organisms. Use appropriate container to avoid environmental contamination. Avoid release to the environment. Refer to special instructions/Safety data sheets.

PROPERTIES



Liquid. Corrosive. Alkaline. Combustible.

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 breath shallow, give oxygen. Medical attention.

Advice To Doctor: Treat symptomatically. Supportive care. Irrigate eyes with saline. Supportive care.

Fire Fighting: Foam.

Spills and Disposal: Eliminate ignition sources. Absorb with dry agent. Stop leak if safe to do so. 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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Radioactive

x x
 x — Must not be stored together