

Valero Energy Spent Sulfidic Caustic

INGREDIENTS	CAS NO	%	8HR OEL
hydrogen sulfide	7783-06-4	0.1-0.2	14 mg/m3
sodium hydroxide	1310-73-2	<15	-
sodium sulfide	1313-82-2	<15	-



UN No: 1760
 Hazchem Code: 2X
 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:

Harmful by inhalation.
 Harmful in contact with skin.
 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.NAT, NEOPR, NITRILE 2.NEOPRENE

Storage and Transportation:

Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report. Use only in well ventilated areas. 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:

Toxic smoke/fumes in a fire. Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point.

Environment:

Toxic to aquatic organisms. Use appropriate container to avoid environmental contamination.

PROPERTIES



Liquid. Mixes with water. Corrosive. Alkaline. 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 breath shallow, give oxygen. Medical attention.

Advice To Doctor:

Supportive care. Irrigate eyes with saline. Supportive care.

Fire Fighting:

Keep surrounding area cool. Water spray/fog.

Spills and Disposal:

Prevent from entering drains. Contain spillage by any means. Absorb with dry agent. Stop leak if safe to do so. Use only in well ventilated areas. 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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Radioactive

x

x

x — Must not be stored together