

SODIUM SULFIDE

INGREDIENTS	CAS NO	%	8HR OEL
sodium sulfide	1313-82-2	>98	-



UN No: 1385
 Hazchem Code: 1W
 DG Class: 4.2
 Subsidiary Risk: **Not Applicable**
 Packing Group: II
 Poisons Schedule: **S5, S6**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful if swallowed.
 Toxic in contact with skin.
 Causes burns.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE



Appropriate engineering controls:

General Exhaust Ventilation adequate.

Glasses:

Consider full face-shield.

Storage and Transportation:

Store in cool, dry, protected area.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE.
 Toxic smoke/fumes in a fire.
 Reacts with water.

Environment:

Very toxic to aquatic organisms. Avoid release to the environment. Refer to special instructions/Safety data sheets.

PROPERTIES



Solid.
 Alkaline. Highly flammable.
 Liable to spontaneous ignition.
 Spontaneously flammable in air.

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
 For burns: Apply cold water. Do NOT remove clothes from area. Cover wound. NO OINTMENTS.

Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Advice To Doctor:

Supportive care. Irrigate eyes with saline. Supportive care.

Fire Fighting:

Water spray/ fog.

Spills and Disposal:

Eliminate ignition sources.
 Avoid dust.
 Prevent from entering drains.
 Contain spillage by any means.
 Sweep shovel to safe place.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x x x x x

x — Must not be stored together