

SULFUR DIOXIDE GAS

INGREDIENTS	CAS NO	%	8HR OEL
sulfur dioxide	7446-09-5	>=99.9	5.2 mg/m3



UN No: **1079***
 Hazchem Code: **2RE**
 DG Class: **2.3**
 Subsidiary Risk: **8**
 Packing Group: **Not Applicable**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

PROPERTIES



Gas.
 Mixes with water.
 Corrosive.

EMERGENCY



FIRST AID

Skin:

Flood body with water. Remove contaminated clothing. Wash with water.
 For cold burns, immerse in cold water. Wash with soap & water, apply dressing. **MEDICAL ATTENTION.**

Advice To Doctor:

Treat symptomatically.

Fire Fighting:

Water spray/ fog.

Spills and Disposal:

Consider evacuation.
 Dilute with water.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x

x

x

x

x — Must not be stored together

HEALTH HAZARD INFORMATION



Acute Health Effects:

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

PRECAUTIONS FOR USE



Glasses:

Safety Glasses.
 Consider full face-shield.

Respirator:

Type E Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Restrictions on Storage apply. Refer to Full Report.

Fire/Explosion Hazard:

Unstable.
 Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.
 Reacts with water.
 Risk of explosion if heated under confinement.