

STERIS 20

INGREDIENTS	CAS NO	%	8HR OEL
sulfuric acid	7664-93-9	1	1 mg/m3
hydrogen peroxide	7722-84-1	6.5	1.4 mg/m3
acetic acid glacial	64-19-7	40	25 mg/m3
sodium molybdate	10102-40-6	1-10	5 mg/m3



UN No: 3107
 Hazchem Code: 2W
 DG Class: 5.2
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 Poisons Schedule: S6



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful by inhalation, in contact with skin and if swallowed.
 Causes severe burns.
 Risk of serious damage to eyes.

Chronic Health Effects:

Danger of cumulative effects.
 Limited evidence of a carcinogenic effect.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.
 Consider full face-shield.

Gloves:

1.NITRILE

Respirator:

Type ABE-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.

Fire/Explosion Hazard:

Flammable.
 Toxic smoke/fumes in a fire.
 Attacks metals to liberate hydrogen.

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



Mixes with water.
 Acid. Risk of explosion by shock, friction, fire or other sources of ignition.
 Flammable.
 Combustible.
 Increases fire risk.
 Contact with combustible material may cause fire.

EMERGENCY



FIRST AID

Swallowed:

Give water (if conscious). URGENT 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:

Water spray/ fog.
 DELIVER REMOTELY!!

Spills and Disposal:

Eliminate ignition sources.
 Prevent from entering drains.
 Contain spillage by any means.
 Neutralize with soda ash/ lime.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Toxic	Radioactive	Oxidizing	Harmful
x	x	x	x	x	x

x — Must not be stored together