



Material Safety Data Sheet

1-Product Identification and Company Identification

Product Name : STERIMICRO- HydroSilver

Synonyms : Hydrogen peroxide & Silver Nitrate surface disinfectant

Product use : High Level Non Irritant Fogging Agent.

Supplier : SFED India Pvt. Ltd.

Address : SF-221, 2nd Floor, IT Complex, JMD Megapolis, Sohna Road, Gurgaon- 122018

Emergency Phone: 9205972739

2- Composition/information on ingredients

Information on Ingredients:

Name	CAS No.	% Range
Hydrogen Peroxide	7722-84-1	5 - 22
Silver Nitrate	7761-88-8	0.01 - 0.05

3 -Hazards identification

- Odour : Characteristic
- Appearance : Colorless liquid.
- Contact with eyes : Causes redness and irritation, Causes burning sensation
- Contact with skin : Irritating to skin, May cause sensitization by skin contact .
- Inhalation : May cause irritation
- Ingestion : The ingestion of significant quantities may cause gastro-intestinal disturbances

4- First aid measures

Contact with skin

- Remove contaminated clothing immediately and drench affected skin with plenty of water
- Seek medical advice



Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Irrigate eyes thoroughly whilst lifting eyelids
- Seek medical advice

Ingestion

- Do not induce vomiting
- Rinse mouth with water (do not swallow)
- Give 200-300mls (half pint) water to drink
- Seek medical advice

Inhalation

- Remove patient to fresh air
- Keep warm and at rest
- Seek medical attention if irritation persists

5- Fire-fighting measures

- Not flammable
- Toxic and irritant fumes may be formed
- Substance evolves toxic fumes, wear self-contained breathing apparatus
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6- Accidental release measures

Personal Precautions

- Wear protective clothing as per section 8

Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water
- Wash thoroughly after use



- When using do not eat, drink or smoke
- Avoid contact with skin and eyes

Storage

- Keep in a cool, dry, well ventilated place
- Do not store above 25 °C
- Protect from heat and cold

8- Exposure controls and personal protection

Exposure Limits

- Should not be released into the environment

Exposure controls

- No special ventilation is required unless the product is used in a spray form Occupational exposure controls
- Wear goggles giving complete eye protection
- Wear neoprene or nitrile gloves
- Wear apron or other light protective clothing

9- Physical and chemical properties

- Odour : Characteristic.
- Appearance: Colourless liquid
- pH : NMT-3.00
- Completely soluble in water
- Not flammable

10- Stability and reactivity

- Stable
- Keep away from frost.

- Requirements to be met by storerooms and containers: No special requirements.
- Information about storage in one common storage
- facility: Store away from foodstuffs.
- Store away from flammable substances.
- Further information about storage conditions: None.
- Store in Cool & Dry Place.
- Do not expose to direct Sunlight.

11 -Toxicological information

Toxicological information

Inhalation

- In cases of severe exposure, burning sensation may develop

Contact with skin

- Causes irritation
- Caustic effect on skin and mucous membranes
- May cause sensitization by skin contact (R43)

Contact with eyes

- Causes redness and irritation
- Strong caustic effect.

Ingestion

- The ingestion of significant quantities may cause burning sensation
- In cases of severe exposure, gastro-intestinal disturbances may develop

12- Ecological information

Ecotoxicity

- No information available



Mobility

- No information available

Persistence and Biodegradability

- No information available

Bioaccumulation Potential

- No information available

13 -Disposal considerations

Disposal considerations

- Must not be disposed of together with household garbage. Do not allow product to reach sewage system
- Disposal should be in accordance with local, state or national legislation
- Recommended cleaning agent: Water, if necessary with cleaning agent.

14 - Transport information

- Not classified as hazardous for transport

15- Regulatory information

Classification and labeling.

- This Safety Data Sheet does not constitute a workplace risk assessment

Irritant

Applicable Laws

Risk Phrases

- Irritating to skin
- Risk of serious damage to eyes
- May cause sensitization by skin contact
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety Phrases

- After contact with skin, wash immediately with plenty of water



SFED India Pvt.Ltd.

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- Wear suitable protective clothing, eye/face protection and gloves
- Avoid release to the environment.

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