



Material Safety Data Sheet

1.Product Identification and Company Identification

Product Name: **STERIMICRO- Fogging Solution**

Product use: Industrial/Institutional: Disinfectant.

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
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	12-15 %
Didecyl Dimethyl Ammonium Chloride	7173-51-5	12-15%
Polyhexamethylene biguanide hydrochloride	32289-58-0	3-7 %

3. Hazards Identification

Potential Acute Health Effects:

May cause irritation and corrosive effects to nose, throat and respiratory

tract. Corrosive. May cause permanent damage including blindness.

Corrosive. May cause burns to mouth, throat, and stomach.

Corrosive. May cause permanent damage.

Eyes

Skin

Inhalation

Ingestion



SFED India Pvt.Ltd.

Call medical attendant, doctor, or poison control center immediately. Have person sip a glass

of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor.

Never give anything by mouth to an unconscious person.

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention immediately.

Take off contaminated clothing. Flush immediately with plenty of water for at least 15 minutes.

Get medical attention immediately.

If breathing is difficult: Remove to fresh air. If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible.

Get medical attention immediately.

4. First Aid Measures

Eye Contact

Skin Contact

Inhalation

Ingestion

Notes to Physician Probable mucosal damage may contraindicate the use of gastric lavage.

Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion.

None known.

Closed cup: 86.111°C (187°F).

Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam.

Normal firefighting procedure may be used.

Corrosive material (See sections 8 and 10).

5. Fire Fighting Measures

Flammability of the

Product

Flash Points



Products of Combustion

Put on appropriate personal protective equipment (see Section 8).

Fire Fighting Media and Instructions

Protective Clothing (Fire)

Special Remarks on Fire and Explosion Hazards

In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Put on appropriate personal protective equipment (see Section 8).

6. Accidental Release Measures

Personal Precautions

Environmental

Precautions and Clean-up

Methods

Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

Avoid contact with eyes, skin and clothing. Remove and wash contaminated clothing and footwear before re-use.

Wash thoroughly after handling. Avoid breathing vapors or spray mists. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

7. Handling and Storage

Handling

Storage

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

8. Exposure Controls/Personal Protection

Engineering Controls



No specific personal protection equipment is required.

Chemical splash goggles. or Face shield.

If major exposure is possible, wear suitable protective clothing and footwear.

Chemical resistant gloves.

No specific personal protection equipment is required.

Personal Protection

Eyes

Hands

Respiratory

Feet

Body

9. Physical and Chemical Properties

Physical State and Appearance: Clear, colorless liquid

pH : NMT 8

Specific Gravity: 1.02

Solubility in water: Soluble

Odor: Characteristics.

Stability: The product is stable.

Reactive with acids. Will not occur.

When exposed to fire: Produces normal products of combustion.

None known.

10. Stability and Reactivity

Stability and Reactivity: Not known

Conditions of Instability: Not Known

Incompatibility with Various Substances: Not Known

Hazardous Decomposition Products: Not Known

Hazardous Polymerization : Not Known

11. Toxicological Information

Effects of Chronic Exposure: Not Known

Other Toxic Effects: None known.

Acute toxicity ORAL (LD50) Estimated to be between 1000 and 2500 mg/kg (rat). Corrosive. None known.

12. Ecological Information

Not available.

PESTICIDAL WASTE - Observe all applicable State regulations and

Local/Municipal ordinances regarding disposal of pesticide wastes.

Waste Information

13. Disposal Considerations

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

14. Transport Information

DOT UN-No: Not applicable

DOT shipping name: Not applicable

Hazard class: Not regulated.

Subsidiary risk (hazard class): Not applicable

Packing group: Not applicable

DOT reportable quantity (lbs.): Not applicable

IMO/IMDG:

Hazard class: Not regulated

IMDG page: Not applicable

IMDG-labels: Not applicable

Packing group: Not applicable

MFAG table No.: Not applicable

Proper shipping name: Not applicable

UN/Id No.: Not applicable

ADR/RID:



Hazard class/packing group: Not applicable

Item: Not applicable

ADR/RID-labels: Not applicable

UN/Id No.: Not applicable

Proper shipping name: Not applicable

TREM-card: Not applicable

IATA/ICAO:

Hazard class: Not regulated

Packing group: Not applicable

Proper shipping name: Not applicable

ID/UN No.: Not applicable

IATA - label: Not applicable

15. Regulatory Information

SARA (311, 312) hazard class:

Immediate health: None

Delayed health: None

Fire: None

Sudden Release of Pressure Hazard: None

Reactivity: None

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