
SFED India Pvt.Ltd.

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

Product Name : SteriMicro 256

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	8- 10%
Didecyl Dimethyl Ammonium Chloride	7173-51-5	8- 10%

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

Ingestion

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.

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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

SWALLOWED

- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Probable mucosal damage from oral ingestion may contraindicate the use of gastric lavage.

EYE

If this product comes in contact with eyes:

- Wash out immediately with water.
- If irritation continues, seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

If skin or hair irritation occurs:

- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

INHALED

- If fumes or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary

Corrosive material (See sections 8 and 10).

5. Fire Fighting Measures

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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.

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9 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

Respirato

ry Feet

Body

10 Physical and Chemical Properties

Physical State and

Appearance : Clear liquid

pH : 9.5- 10

Specific Gravity: 1.02

Solubility in water :

Soluble

Odor : Characteristic Disinfectant odor

Color: Blue

Stability:The product is stable. Reactive with acids. Will not occur.

When exposed to fire: Produces normal products of combustion. None known.

11 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

12 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.

13 Ecological Information

Not available.

PESTICIDAL WASTE - Observe all applicable State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

Waste Information

14 Disposal Considerations

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

15 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

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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

16 Regulatory Information

SARA (311, 312) hazard class: Immediate health: None
Delayed health: None
Fire: None
Sudden Release of Pressure Hazard: None
Reactivity: None

Notice: The information here in is based on data considered to be accurate as of the date of preparation of this material safety data sheet. However, no warranty or representation, expressed or implied is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazard inherent in the nature of the product

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