



Material Safety Data Sheet

1-Product Identification and Company Identification

Product Name : STERIMICRO- Guard +
Synonyms : Synergic combination of 5th generation Quats with bigunide
Product use : Middle Level Surface 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
Benzalkonium Chloride	63449-41-2	10-14
Didecyl dimethyl ammonium chloride	7173-51-5	8-10

3 -Hazards identification

- Odour : Stinging
- Appearance : Clear, blue colored liquid.
- Contact with eyes : Causes redness and irritation, Causes burning sensation
- Contact with skin : Irritating to skin (R38), May cause sensitization by skin contact (R43)
- 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: Clear, Greenish blue colored liquid.
- pH : 9.00 -11.00.
- Completely soluble in water.
- Not flammable.

10- Stability and reactivity

- Stable.
- Keep away from frost.
- Incompatible with strong oxidizing substances.
- Decomposition products may include toxic and irritant fumes.

11 -Toxicological information

Toxicological information

- No experimental data available.

Inhalation

- In cases of severe exposure, burning sensation may develop.

Contact with skin

- Causes irritation.
- May cause burning sensation.
- May cause sensitization by skin contact.

Contact with eyes

- Causes redness and irritation.
- Causes burning sensation.

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

- Do not discharge into drains or the environment, dispose to an authorised waste collection point.
- Disposal should be in accordance with local, state or national legislation.

14 - Transport information

- Not classified as hazardous for transport.

15- Regulatory information

Classification and labelling

- 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 .
- 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.

Notice: The information herein 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 forgoing 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