



# Excellence in Infection Control with SFED

## SteriMicro™ - 256

### 5th Generation Quaternary Ammonium Compound for Surface Disinfection

Aldehyde free, alcohol free, excellent broad-spectrum disinfectant, including antibiotic resistant micro-organism strains. It has a powerful cleaning effect with very good material Compatibility and is a 5th generation QAC.



Current evidence suggests that SARS-CoV-2 may remain viable for hours to days on surfaces made from a variety of materials. Cleaning of visibly dirty surfaces followed by disinfection from WHO / EPA approved QAC disinfectant such as Didecyl dimethyl ammonium chloride & n-Alkyl (68% C12, 32% C14) dimethyl ethyl benzyl ammonium chloride is a best practice measure for prevention of COVID-19 and other viral respiratory illnesses in community settings.



### COMPOSITION

|                                         |        |
|-----------------------------------------|--------|
| Alkyl Dimethyl benzyl Ammonium Chloride | 8.19 % |
| Didecyl Dimethyl Ammonium Chloride      | 8.70 % |

### PRODUCT PROPERTIES

- Broad Spectrum Disinfectant.
- Sporidical, Tuberculocidal & SARS-CoV-2 [Covid-19].
- Bactericidal, Fungicidal, Virucidal, including Antibiotic Resistant Strains - MRSA & VRE.
- Excellent Cleaning Power
- Excellent Material Compatibility.
- Corrosion Free
- Biodegradable – Eco-Friendly.
- Colorless.
- Non-toxic



CE



QMS  
INTERNATIONAL



**STERIMICRO™**

#### CRITICAL AREAS:

All ICU's, OT's, AKD, CCU, Oncology, Cath Lab etc.

#### NON CRITICAL :

OPD's, Laboratories, Dental Clinic's, Wards, Corridors, Casualties etc.

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#### AREAS OF APPLICATION

**SteriMicro™- 256** is suitable for the disinfection of washable surfaces using the wet-wipe-procedure.

- Medical equipment which come under the Medical Device Directive.
- Hospitals and residential homes.
- Industrial kitchens and food-processing areas.

#### MATERIAL COMPATIBILITY

**Metals :** Stainless steel (V2A), aluminium, copper, brass. **Plastics :** Polyamide, polyethylene, polypropylene, polystyrene, polyurethane, PVC, acryl-butadiene-styrole, silicone, rubber, latex, Makrolon(R), acrylic glass, Teflon(R), Vivak(R) clear 099.

#### MOPPING (WET WIPE) IS RECOMMENDED OVER FOGGING

**CDC - USA - Guidelines: 2003, 2008** "Do not perform disinfectant fogging for routine purposes in patient-care areas." Category IB, Category II.

|                                                                                | APPLICATION                                                                                                      | DILUTION RATIO                                                 |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Critical Surface                                                               | High risk areas such as ICU, ICCU, SICU, Gynecology, Neonatal, Burns Oncology, Dialysis, Operation Theatres etc. | 3.90 ml <b>SteriMicro™-256</b> in 1 Liter water                |
| Non-Critical Surface                                                           | Intermediate / Low risk areas (Floor, Walls), OPD's Clinics Mobile units, Dental clinics, Wards etc.             | 2 ml <b>SteriMicro™-256</b> in 1 Liter water                   |
| Fabric / Linen Disinfection                                                    | For manual was Soak & rinse with water in washing machine and add to fabric conditioner.                         | 3.90 ml <b>SteriMicro™-256</b> in 1 Liter water for 4 kg load. |
| <b>SteriMicro™- 256</b> is compatible with hard water, up to a TDS of 800 ppm. |                                                                                                                  |                                                                |
| Self-Life - 3 Years in packed condition and 64 days in diluted condition.      |                                                                                                                  |                                                                |

**PACKING :** 1 Ltr. , 5 Ltr.

**SFED India Pvt. Ltd.**

ISO 9001: 2015, GMP, CE & ISO 13485: 2016 Compliance Company  
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