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ADSF

Sterimed



High Safety Profile

Available sizes

1L 5L

- High level Anti-microbial Solution
- Non-irritant, non-toxic
- Safe; contains no phenols, no aldehydes, no chlorine
- Residual action
- Broad spectrum

## Product Information

ADSF is a ready to use high level disinfectant used through wiping, spraying or fumigation.

### ADSF contains

- SteriTech™, a blend of fifth generation quaternary ammonium compounds with esters of tributyltin (TBTO), providing a wide anti-microbial activity against bacteria, spores, viruses and fungi, as well as a residual action allowing continuous disinfection after use.

### ADSF

- high safety profile; phenol, aldehyde and chlorine free.
- good material compatibility - non-corrosive, non-caustic, and non-staining.
- effective and fast acting; disinfects in 5 minutes.
- can safely be applied in the presence of person / persons performing the fumigation.
- immediate re-use of the fumigated area after surfaces have dried.

### ADSF is recommended for

- terminal or turn over disinfection in operating rooms, intensive care units, emergency units, isolation rooms and any other area.

## Composition

QAC blend, TBTO and inert ingredients.

## Anti-microbial Efficacy\*

**Bactericidal:** *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Chlamydia trachomatis*, *Enterobacter cloacae*, *Actinomyces naeslundii*, *Ureaplasma urealyticum*, *Streptococcus faecalis* & *mutans*, *Lactobacillus leichmanii* & *paracasei*, *Enterococcus hirae*, *Escherichia coli*, *Coliforms*, *MRSA*, *Salmonella typhi* & *choleraesuis*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Bacillus subtilis* & *cereus* and *Mycobacterium tuberculosis*.

**Fungicidal including fungal spores:** *Aspergillus niger* & *flavus*, *Candida albicans* and *Trichophyton mentagrophytes*.

**Virucidal:** HIV, Polio, Herpes simplex, Influenza, Cytomegalovirus, Hepatitis A & B, Rotavirus, Foot & Mouth Disease, Avian Influenza, Norovirus and SARS.

**Microbicidal:** *Dermatophagoides pteronyssinus*.

### Physical Properties

Appearance: Translucent liquid

pH: 5.0 - 6.5

Odor: Mild chemical odor

Rinsability: Excellent

Water Solubility: Complete

Incompatibility: Anionic detergents, natural soaps and strong oxidizers

## Instructions For Use

- **Wiping or spraying:** Spray or wipe evenly on pre-cleaned and rinsed surfaces. Allow to dry.  
Application rate / spraying: 20-40ml/m<sup>2</sup>.
- **Fumigation:** Determine the volume of the space to be decontaminated. Use ADSF at a rate of 8 -12 ml / m<sup>3</sup>. Follow the fumigation procedure below.

## Fumigation Procedure

- Fogging should not be done by a person, or in the presence of persons suffering or recovering from respiratory diseases, or who are heavy smokers. Proper PPE is recommended.
- Surfaces must be properly cleaned and rinsed prior to fumigation.
- Use a fumigator nozzle of 7-15 microns.
- Fill the fumigator with the amount needed for the area.
- Turn off the ventilation system. Close all windows and doors.
- Use a slower flow rate and fumigate around corners and surfaces where the air current may not readily carry the fog. Allow about 1m distance from any equipment or furniture.
- Fog up & down and side to side to cover all areas.
- Fog into drawers, cabinets when possible.
- When the above is done, place the fumigator in the centre of the room and allow all the solution to be dispensed. Turn off the fumigator.
- Wait for 5 minutes then turn on the ventilation system for proper aeration and for the area to dry before re-using it again.

**Note:** When healthcare acquired infections are prevalent, fumigate the aeration ducts: Turn off the ventilation system. Open the air supply, remove the filter and clean – if possible. Point the fumigator into the duct and fog until the required amount of ADSF needed to cover the duct is dispensed.

### Warning

Avoid eye contact. Do not ingest

### First Aid

In case of eye contact, flush eye with water. Redness if any should dissipate within 30 min. If irritation persists consult a physician. In case of ingestion, do not induce vomiting, drink a glass of water and seek medical advice.

### Storage

Temperature: +5°C to +35°C

Store out of reach of direct sunlight. Keep out of reach of children.