

# SteriTech Cold Sterilant

Chemical Sterilant for the cold sterilisation & disinfection of instruments & equipment



SANS 636  
Permit number  
7333/10881



Available sizes:  
1L; 5L; 20L  
Dilution Factor:  
Ready-to-Use

Reg. No. ACT296NR529/242056/040/497

**Quick:** Sterilises in 20 minutes and Disinfects in 5 minutes. **Economical:** Only needs to be replaced every 28 days after light to moderate use, or every 21 days after heavy use. Stable in its container for up to 24 months. **Easy:** Ready to use, no extra fuss, no 'cooling down' time and no need to rinse. **Protective:** Corrosion Inhibitors protect instruments even when not immersed, and allow the product to be used as a holding medium. **User Friendly:** Does not require Staff to wear any protective gear when handling, which eliminates the problem of Staff fearing the product.

#### Please note:

Where access to an approved, regularly maintained and tested autoclave is available, the autoclave should always be considered the primary means of sterilisation. **SteriTech Cold Sterilant** should then be used as a holding medium to maintain the chain of sterility, as well as to ensure the sterility of non-autoclavable and/or heat-sensitive items.

#### Antimicrobial Efficacy:

SteriTech Concentrate has been tested effective against the following organisms by the SABS, hospitals, government approved & internationally accredited laboratories in South Africa, UK and USA:

**Bactericidal:** *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Escherichia coli* & Coliforms, *Chlamydia trachomatis*, *Salmonella typhi* & *choleraesius*, *Enterobacter cloacae*, *Actinomyces naeshlundii*, *Ureaplasma urealyticum*, *Streptococcus faecalis* & *mutans*, *Lactobacillus leichmanni* & *paracasei*, *Enterococcus hirae*, *Mycobacterium bovis* & *tuberculosis*, *Bacillus subtilis* & *cereus* and MRSA. **Virucidal:** Cytomegalovirus, HIV, Polio, Herpes, Influenza, Hepatitis, Rotavirus, Foot & Mouth Disease, Avian Influenza, SARS, Coronavirus, Norovirus, Parvo and Calicivirus. **Fungicidal** (including fungal spores): *Trichophyton mentagrophytes*, *Candida albicans* and *Aspergillus flavus* & *niger*. **Microbicidal:** *Dermatophagoides pteronyssinus* **Sporocidal:** *Bacillus subtilis* & *cereus*



#### Active Ingredient:

**SteriTech Cold Sterilant** contains SteriTech Concentrate (a Quaternary Ammonium Compound/TriButyl Tin Oxide Blend) at a level of 4%.

#### First Aid:

In case of eye contact:  
Flush eyes thoroughly with water. Redness may occur, but should disappear within 30 minutes. Should it persist, consult your physician.

In case of ingestion:  
Induce vomiting, then drink a large glass of milk and consult your physician.

#### Instructions for Use:

Decant the required amount of **SteriTech Cold Sterilant** into a covered Sterilisation Tray. Completely immerse thoroughly pre-cleaned instruments in undiluted **SteriTech Cold Sterilant** for no less than 20 minutes. Remove the instrument from the liquid using the post-sterilisation procedure of the institution. Replace the liquid in the Sterilisation Tray every 21 days following heavy usage or every 28 days following light usage.

#### Recommended Uses:

- Cold Sterilisation of instruments.
- Cold Sterilisation of thermo-sensitive instruments, such as rubber, plastic, silicone, endoscopes, laryngoscopes.
- Holding medium to maintain sterility.
- Useful where no there is electricity or Autoclave available.

#### PPE Requirements:

Respiratory Protection: None  
Ventilation: None  
Eye Protection: None  
Protective Gloves: Rubber or Neoprene for sensitive skins only.  
Other Protective Clothing: None

#### Product Description:

Physical form: Translucent blue liquid  
pH: 9 - 10  
Rinsability: Excellent  
Odour: Mild chemical odour  
Incompatibility: anionic detergents & natural soaps  
Stability: Stable  
Hazardous Polymerisation: None

SABS  
ISO 9001  
SABS  
ISO 13485

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