

# STERI-7XTRA



## Disinfectant Cleaner for Healthcare Applications



### Benefits

- Comprehensive spectrum of efficacy, including efficacy against Bacteria, Fungi, Yeast, Enveloped and Non-enveloped Viruses Mycobacteria (including TB) and Spores
- High performance in medical conditions / Cleans and disinfects in the presence of dirt, blood and proteins
- Reactive Barrier Technology - up to 72 hr protection between cleans
- Disinfectant quat technologies; therefore free of aldehyde & oxidative chemistries
- Excellent cleaning performance
- Compatible with a wide range of materials
- Applicable across multiple fields of use in healthcare and hygiene critical settings

# STERI-7

PROTECTION BETWEEN CLEANS

## STERI-7 XTRA Wipes

### Technical Information

#### Product Description

Wet a surface with STERI-7 XTRA Wipes and a few seconds later any bacteria, viruses and spores on that surface will be dead. But STERI-7 XTRA doesn't stop there. Leave it to dry and a reactive barrier is created on the surface.

#### Recommended usage

The STERI-7 XTRA Wipes can be used wherever the highest standards of disinfection is required and are suitable for use in healthcare and food processing environments and all other workplaces where there is a risk of cross contamination. The product has been tested against and is effective against a number of commonly occurring bacteria, yeast and viruses that are known to be highly transmissible and can result in infections and illnesses.

#### Features and benefits

- Reactive barrier technology protection between cleans
- High level disinfectant cleaner
- Non-corrosive
- Non-residual organoleptic effect on food
- Low toxicity
- Effective in soft or hard water
- No reported resistance
- Triple active reducing need to rotate products
- Maintains efficacy in heavy organic soiling, blood and proteins

#### Characteristics

Perfume Free, wipe	
Active Ingredient	0.147% w/w Didecyldimethylammonium chloride 0.086% w/w Benzalkonium chloride 0.0854% w/w Polyhexamethylene biguanide
Odour	Barely perceptible odour
Oxidising	Non-oxidising (by EC criteria)
Viscosity	Non-viscous
Flash point °C	>93
Relative Density	1
pH	Approx 7

#### Ingredients

CAS Number	Ingredient Name
7173-51-5	Didecyldimethylammonium Chloride
68424-85-1	Benzalkonium chloride
32289-58-0	Polyhexamethylenebiguanide

#### Instructions for use

Wipe surface spreading evenly and allow sufficient time to dry.

#### Regulatory compliance

STERI-7 XTRA is governed by the requirements of the Biocidal Product Directive (EU Regulation 98/8/EC). It is registered in every country that it will be sold. The product is labelled in accordance with the Biocidal Product Directive.

#### Safety Data Sheet

For information on safe handling an EC safety data sheet containing additional information is available on request for the STERI-7 XTRA Wipe. Please contact your local STERI-7 representative.

#### Safe handling and storage

Non-hazardous. Avoid contact with eyes. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet (see above).

## Bactericidal Efficacy

### EN 16615 –

#### Test objective

EN16615 procedure. This is a quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces, with mechanical action employing wiping with a cloth in the medical area (4-field test) Test method requirem (phase 2 step 2)

Target organism	Contact Time	Conditions
Pseudomonas aeruginosa	5 mins	Dirty
Staphylococcus aureus	5 mins	Dirty
Enterococcus hirae	5 mins	Dirty

### EN 13727 –

#### Test objective

Suspension-based study formally used to evaluate bactericidal activity of products that are used in the medical area (e.g. hygienic handrub, hygienic handwash, surgical handrub, surgical handwash, instrument disinfection etc.)

Target organism	Contact Time	Conditions
Enterococcus hirae	1 mins	Dirty
Listeria monocytogenes	5 mins	Dirty
MRSA	5 mins	Dirty
Pseudomonas aeruginosa	1 mins	Dirty
Salmonella typhimurium	5 mins	Dirty
Staphylococcus aureus	1 mins	Dirty

### EN 13697 –

#### Test objective

Chemical disinfectants and antiseptics — Quantitative non-porous surface test for the evaluation of bactericidal and/ or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas — Test method and requirements without mechanical action (phase 2/step 2)

Target organism	Contact Time	Conditions
Enterococcus hirae	30 secs	Dirty
Listeria monocytogenes	30 secs	Dirty
EMRSA	5 mins	Dirty
MRSA	30 secs	Dirty
Pseudomonas aeruginosa	1 mins	Dirty
Salmonella typhimurium	30 secs	Dirty
Staphylococcus aureus	1 mins	Dirty
Escherichia coli	30 secs	Dirty

### EN 13623 –

#### Test objective

Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of bactericidal activity against Legionella of chemical disinfectants for aqueous systems. Test method and requirements (phase 2, step 1)

Target organism	Contact Time	Conditions
Legionella pneumophila	60 mins	Dirty
Legionella pneumophila	5 mins	Dirty

### EN 14561 –

#### Test objective

Chemical disinfectants and antiseptics — Quantitative carrier test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area— Test method and requirements (phase 2, step 2)

Tested target organism	Contact Time	Conditions
Pseudomonas aeruginosa	30 mins	Dirty
Staphylococcus aureus	30 mins	Dirty
Enterococcus hirae	30 mins	Dirty

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## Yeast, Mould & Fungi Efficacy

### EN 16615 –

#### Test objective

EN16615 procedure. This is a quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces, with mechanical action employing wiping with a cloth in the medical area (4-field test) Test method requirem (phase 2 step 2)

Target organism	Contact Time	Conditions
Candida Albicans	5 mins	Dirty

### EN 13697 –

#### Test objective

Chemical disinfectants and antiseptics — Quantitative non-porous surface test for the evaluation of bactericidal and/ or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas — Test method and requirements without mechanical action (phase 2/step 2)

Tested target organism	Contact Time	Conditions
Candida Albicans	15 mins	Dirty
Aspergillus Niger	15 mins	Dirty

### EN 13624 –

#### Test objective

Chemical disinfectants and antiseptics — Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area— Test method and requirements (phase 2, step 1)

Tested target organism	Contact Time	Conditions
Candida Albicans	20 mins	Dirty
Aspergillus Niger	20 mins	Dirty

### EN 14562 –

#### Test objective

Chemical disinfectants and antiseptics — Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants for instruments used in the medical area— Test method and requirements (phase 2, step 2)

Tested target organism	Contact Time	Conditions
Candida Albicans	20 mins	Dirty
Aspergillus Niger	20 mins	Dirty

## Virucidal Efficacy

### EN 14476 – Quantitative suspension test for virucidal activity (in vitro)

#### Test objective

Suspension-based study used as a presumptive test to evaluate virucidal activity.

Tested target organism	Contact Time	Conditions
Norovirus	5 - 10 mins	Dirty
Feline Calicivirus	5 - 10 mins	Dirty

### ASTM E 1052 (7 Days) Bluetest Laboratories

#### Test objective

The ASTM E1052 method is performed to determine the virucidal efficacy of a biocide against a test virus in suspension. The method may be used to establish the initial efficacy of several disinfectant active concentrations at various selected contact times. It is also used to determine the anti-viral effectiveness of liquid hand soaps, over-the-counter (OTC) topicals, and other antiseptics designed for use on the skin. The test is conducted according to the standards and methods accepted by the US Environmental Protection Agency (EPA) and Food and Drug Administration (FDA) for registration of the product as a virucidal agent.

Tested target organism	Contact Time	Conditions
Bovine viral diarrhea virus	5 mins	Dirty
Hepatitis C	5 mins	Dirty
Influenza A virus H1N1	5 mins	Dirty
SARS virus	5 mins	Dirty
HIV 1	5 mins	Dirty

### AHVLA –

Tested target organism	Contact Time	Conditions
Avian Flu	30 mins	Dirty
NDV	30 mins	Dirty

For any more information about our testing and test results please contact us at : [info@steri-7.com](mailto:info@steri-7.com)

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## Sporicidal Efficacy

### EN 13697 –

#### Test objective

Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas – Test method and requirements without mechanical action (phase 2, step 2)

Tested target organism	Contact Time	Conditions
Clostridium Difficile	1 mins	Dirty
Bacillus subtilis	1 mins	Dirty

### EN 13697 – Reactive Barrier Technology

#### Test objective

Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas – Test method and requirements without mechanical action (phase 2, step 2)

Tested target organism	Contact Time	Conditions
Clostridium Difficile	72 hrs	Dirty
Bacillus subtilis	72 hrs	Dirty

### EN 13704 –

#### Test objective

Chemical disinfectants. Quantitative suspension test for the evaluation of sporicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas. Test method and requirements (phase 2, step 1).

Tested target organism	Contact Time	Conditions
Clostridium Difficile	1 mins	Dirty
Clostridium perfringens	5 mins	Dirty

## Micobacterium Efficacy

### EN 14348 –

#### Test objective

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants – Test method and requirements (phase 2, step 1)

Tested target organism	Contact Time	Conditions
Mycobacterium terrae	30 mins	Dirty

### EN 14563 –

#### Test objective

Chemical disinfectants and antiseptics – Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants for instruments used in the medical area – Test method and requirements (phase 2, step 2)

Tested target organism	Contact Time	Conditions
Mycobacterium avium	3 mins	Dirty
Mycobacterium terrae	3 mins	Dirty
Mycobacterium fortuitum	3 mins	Dirty