

# 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
рН	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).



## **Packaging Information**



### STERI-7 XTRA Wipe Single

#### Product code:

Case contents	1000
Case dimensions (L x W x H) (cm)	39x30x25
Net weight (Kg)	5
Cases per pallet	
Cases per layer	
Layers per pallet	

Barcode:



Product code: W80



Case contents	12
Case dimensions (L x W x H) (cm)	37x24x18
Net weight (Kg)	4
Cases per pallet	104
Cases per layer	13
Layers per pallet	8

Barcode:



#### STERI-7 XTRA Wipes 200

Product code: W200

Case contents	6
Case dimensions (L x W x H) (cm)	34x23x26
Net weight (Kg)	4
Cases per pallet	72
Cases per layer	12
Layers per pallet	6

Barcode:



## **Bactericidal Efficacy**

#### EN 1276 -

#### **Test objective**

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

Target organism	Contact time
Enterococcus hirae	45 secs
Escherichia coli	45 secs
Klebsiella pneumoniae NDM-1	5 mins
Staphylococcus aureus	45 secs
Pseudomonas aeruginosa	45 secs
Acinetobacter Baumannii	5 mins
Campylobacter jejuni	5 mins
Salmonella typhimurium	30 secs
Listeria monocytogenes	30 secs
MRSA	30 secs

#### 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
Legionella pneumophila	60 mins
Legionella pneumophila	5 mins

#### 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
Enterococcus hirae	30 secs
Listeria monocytogenes	30 secs
EMRSA	5 mins
MRSA	30 secs
Pseudomonas aeruginosa	1 mins
Salmonella typhimurium	30 secs
Staphylococcus aureus	1 mins
Escherichia coli	30 secs

#### 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
Enterococcus hirae	1 mins
Listeria monocytogenes	5 mins
MRSA	5 mins
Pseudomonas aeruginosa	1 mins
Salmonella typhimurium	5 mins
Staphylococcus aureus	1 mins

#### EN 14349 -

#### Test objective

Chemical disinfectants and antiseptics. Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action. Test method and requirements (phase 2, step 2)

Target organism	Contact time
Proteus vulgaris	5 mins
Pseudomonas aeruginosa	5 mins
Staphylococcus aureus	5 mins
Enterococcus hirae	5 mins



#### Yeast, Mould & Fungi Efficacy

#### EN 1650 -

#### **Test objective**

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

Tested target organism	Contact time
Aspergillus fumigatus	15 mins
Aspergillus Niger	15 mins

#### EN 13697 -

#### Test objective

Chemical disinfectants and antiseptics — Quantitative nonporous 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
Candida Albicans	15 mins
Aspergillus Niger	15 mins

## **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
Norovirus	5 mins
Feline Calicivirus	5 mins

#### EN 14675 -

#### **Test objective**

Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area. Test method and requirements (Phase 2, step 1)

Tested target organism	Contact time
Koi Herpes Virus	20 mins

#### **ASTM E 1052**

#### **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
Bovine viral diarrhea virus	5 mins
Feline Calicivirus	5 mins
Hepatitis C	5 mins
Influenza A virus H1N1	5 mins
SARS virus	5 mins
HIV 1	5 mins

#### AHVLA-

Tested target organism	Contact time
Avian Flu	30 mins
NDV	30 mins



## **Sporicidal Efficacy**

#### EN 14347 -

#### **Test objective**

Chemical disinfectants and antiseptics – Basic sporicidal activity – Test method and requirements (phase 1)

Tested target organism	Contact time
Bacillus cereus	30 mins
Bacillus subtilis	30 mins

#### EN 13697 -

#### Test objective

Chemical disinfectants and antiseptics – Quantitative nonporous 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
Clostridium Difficile	1 mins
Bacillus subtilis	1 mins

#### 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
Clostridium Difficile	1 mins
Clostridium perfringens	5 mins

## Micobacterium Efficacy

#### EN 14204 -

#### Test objective

Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area. Test method and requirements (phase 2, step 1)

Tested target organism	Contact time
Mycobacterium fortuitium	5 mins

#### 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
Mycobacterium terrae	30 mins

#### 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
Mycobacterium avium	3 mins
Mycobacterium terrae	3 mins
Mycobacterium fortuitum	3 mins