STERI-7

PROTECTION BETWEEN CLEANS

STERI-7 XTRA Ready To Use

Technical Information

Product Description

Spray a surface with STERI-7 XTRA Ready To Use and a few seconds later bacteria, viruses and spores on that surface will be erradicated up to 99.9999%. 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 Ready To Use 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, colourless, liquid	
Active Ingredient	0.147% w/w Didecyldimethylammonium chloride 0.086% w/w Benzalkonium chloride 0.0854% w/w Polyhexamethylene biguanide
Colour	Colourless, clear
Odour	Barely perceptible odour
Oxidising	Non-oxidising (by EC criteria)
Solubility in water	Soluble
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

Remove heavy soil deposits from surface. Then thoroughly wet surface with the appropriate dilution of the concentrate per litre of water or equivalent depending on the application. The use-solution can be applied with a cloth, mop, sponger or by soaking. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. The materials and surfaces which may come into contact with food must be rinsed with clear water. It is recommended to prepare a fresh solution just prior to being used and if the solution becomes visibly dirty or diluted.

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 Ready To Use. 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).

RTU.FS.200317.V1.7 GB

STERI-7

PROTECTION BETWEEN CLEANS

Packaging Information

STERI-7 XTRA RTU 750 ml

Product code: RTU750

Case contents	12
Case dimensions (mm)	300 x 260 x 300
Net weight (Kg)	9.4
Cases per pallet	60
Cases per layer	12
Layers per pallet	5

Barcode: 5060386881063
Barcode Lemon: 5060386881070

STERI-7 XTRA RTU 5 Litre

Product code: RTU5

Case contents	4
Case dimensions (L x W x H) (cm)	39x28x30
Net weight (Kg)	21
Cases per pallet	50
Cases per layer	10
Layers per pallet	5

Barcode:

STERI-7

PROTECTION BETWEEN CLEANS

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

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

STERI-7

PROTECTION BETWEEN CLEANS

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 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
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

STERI-7

PROTECTION BETWEEN CLEANS

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 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
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

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