

STERI-7 XTRA Hand Rub

Technical Information

Product Description

STERI-7 Hand Rubs are a range of fast acting non-alcohol based foaming hand rub.

Recommended usage

The STERI-7 Hand Rubs can be used wherever the highest standards of hand hygiene are 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 proven protection for up to 3 hours
- Works rapidly against many common micro-organisms in as little as 20 secs
- Kills up to 99.9999% of common bacteria that can cause infection, contamination or illness
- Kind to hands without drying the skin
- Dye and fragrance free formulation
- Excellent for alcohol restricted applications
- Foam formulation allows quicker and more effective application

Characteristics

Non scented, colourless, opaque, liquid	
Active Ingredient	2.4% w/w Didecyltrimethylammonium chloride
Colour	Colourless, clear
Odour	Slight odour
Oxidising	Non-oxidising (by EC criteria)
Solubility in water	Soluble
Viscosity	Non-viscous
Flash point °C	>63
Relative Density	1
pH	6.0 - 6.3

Instructions for use

Hand rub for use in the absence of water on physically clean hands EN 1500: Rub undiluted STERI-7 Hand Rub on to the hands for 1 minute.

Regulatory compliance

The STERI-7 Hand Rub 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 Hand Rub. 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).



STERI-7 XTRA Hand Rub 75ml bottle
Product code: HAND75

Inner carton contents	24
Carton dimensions (L x W x H) (cm)	21x18x15
Net weight (Kg)	2.2
Units per Inner carton	24
Inner cartons per package	8
Packages per pallet	24
Packages per layer	6
Layers per pallet	4

Barcode: 5060386881018



STERI-7 XTRA Hand Rub 600ml bottle
Product code: HAND600

Case contents	10
Case dimensions (mm)	145 x 345 x 280
Net weight (Kg)	6.2
Cases per pallet	72
Cases per layer	18
Layers per pallet	4

Barcode: 5060386881025



STERI-7 XTRA Hand Rub 800ml refill cartridge
Product code: HAND800

Case contents	10
Case dimensions (mm)	210 x 500 x 160
Net weight (Kg)	8.4
Cases per pallet	56
Cases per layer	7
Layers per pallet	8

Barcode: 5060386881551



STERI-7 XTRA Hand Rub 5l container
Product code: HAND5

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: 5060386881032

STERI-7

PROTECTION BETWEEN CLEANS

Bactericidal Efficacy

EN 1500 – Hygienic Handrub (in vivo)

Test objective

Hygienic hand cleansing for disinfection in medical situations like hospitals, clinics and nursing homes, as well as for general use in the workplace and home. The tests allow for the evaluation of the reduction of “transient microbial flora” (bacterial organisms) on hands when used by volunteers.

Test description

A subject’s hands are contaminated by dipping them into a liquid containing >10 million bacteria. Following contamination the hand rub is applied and rubbed over the surface of the hands. Hands are then sampled to determine the number of bacteria killed by the hand rub.

STERI-7 XTRA Hand Rub tested at an Independent Laboratory:

Target organism	Results/Application Time
<i>Escherichia coli</i> K12	99.999% in 1 min

EN 13727 – Quantitative suspension test for bactericidal activity (in vitro)

Test objective

Test method for establishing whether a hand rub has bactericidal activity in the medical area.

Test description

A sample of the hand rub is placed in a test tube containing >10 million bacteria and mixed. After 1 minute a sample is taken to determine the number of bacteria killed by the hand rub.

STERI-7 XTRA Hand Rub tested at an Independent Laboratory:

Target organism	Results/Application Time
<i>Salmonella typhimurium</i>	>99.9999% reduction in 1 minute
<i>Listeria monocytogenes</i>	
MRSA	

EN 1276 – Quantitative suspension test for bactericidal activity (in vitro)

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)

Test description

A sample of the hand rub is placed in a test tube containing >10 million bacteria and mixed. After 20 seconds a sample is taken to determine the number of bacteria killed by the hand rub.

STERI-7 XTRA Hand Rub tested at an Independent Laboratory:

Target organism	Results/Application Time
<i>Staphylococcus aureus</i>	>99.999% reduction in 20 seconds
<i>Pseudomonas aeruginosa</i>	
<i>Escherichia coli</i>	
<i>Enterococcus hirae</i>	

Virucidal Efficacy

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

Test objective

Test method for establishing whether a hand rub has virucidal activity in the medical area.

Test description

A sample of the hand rub is placed in a test tube containing >1 million virus particles and mixed. A sample is taken to determine the number of virus particles killed by the hand rub.

STERI-7 XTRA Hand Rub tested at an Independent Laboratory:

Tested target organism	Results/Application Time
Norovirus	>99.6% reduction in 1 mins
	>99.9% reduction in 5 mins
	>99.99% reduction in 10 mins

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