

STERI-7 XTRA HR20 Healthcare Hand Rub

Technical Information

Product Description

STERI-7 Xtra HR20 healthcare Hand Rub is a fast acting non-alcohol based foaming hand rub.

Recommended usage

The STERI-7 Xtra HR20 healthcare Hand Rub can be used wherever the highest standards of hand hygiene are required and are suitable for use in healthcare environment 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 envelope viruses that are known to be highly transmissible and can result in infections and illnesses.

Features and benefits

- ISO 10993-10 Tests for irritation and Skin sensitisation
- Works rapidly against many common micro-organisms in as little as 30 secs
- Kills up to 99.999% of common bacteria that can cause infection, contamination or illness
- Contains Glycerin 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	0.6% 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	7

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 30 seconds - 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

PROTECTION BETWEEN CLEANS

Bactericidal, Yeasticidal, Mycobactericidal

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.

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

Target organism	Results/Application Time
<i>Escherichia coli</i> K12	99.999% in 30 seconds

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.

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

Target organism	Results/Application Time
<i>Staphylococcus aureus</i>	>99.999% reduction in 30 seconds
<i>Pseudomonas aeruginosa</i>	
<i>Escherichia coli</i>	
<i>Enterococcus hirae</i>	

ISO 10993-10 – Tests for irritation and skin sensitization

Test objective

The standard local lymph node assay (LLNA) is a validated and accepted method used for the identification of skin sensitising chemicals. In addition also used for measurement of potential contact allergens.

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

Conclusion
“HAND RUB HR20” should not be considered as a skin sensitiser or contact allergen according to the results of Murine Local Lymph Node Assay.

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)

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

Target organism	Results/Application Time
<i>Candida Albicans</i>	99.999% in 30 seconds

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)

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

Target organism	Results/Application Time
<i>Mycobacterium terrae</i>	99.999% in 30 seconds
<i>Mycobacterium avium</i>	99.999% in 30 seconds

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.

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

Target organism	Results/Application Time
<i>Salmonella typhimurium</i>	>99.999% reduction in 30 seconds
<i>Listeria monocytogenes</i>	
MRSA	

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