



MediZysis India Pvt. Ltd.

one stop solution

Handguard™ HANDRUB

Surgical Hand and skin preparation

Bactericidal, Fungicidal Virucidal, MRSA.tuberculosidal



Composition

Ethyl Alcohol IP - 70%v/v

Chlorhexidene gluconate IP - 2.5% v/v

(equivalent to 0.5% w/v chlorhexidene gluconate with emollients, moisturizer, permitted colour and fragrance)

PERSISTANT AND RESIDUAL ACTIVITY

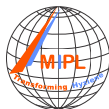
The Handguard preparation works by dehydrating the cell. it is a broad spectrum virucidal, bactericidal and fungicidal hand sanitizer. The Handguard skin antiseptic is absorbed through the bacterial cell wall obstructing its permeability hence interferes with the physiological activity of the cell leading to its destruction which provides residual and cumulative protection against microorganisms. Handguard skin antiseptic is active against most Gram positive and Gram negative bacteria. It is also active against some lipophilic viruses

Mode of action

chlorhexidine has the unique ability to bind to the proteins present in human tissues such as skin and mucous membranes with limited systemic or bodily absorption. Protein bound chlorhexidine releases slowly leading to prolonged activity. This phenomenon is known as substantivity and allows for a longer duration of antimicrobial action against a broad spectrum of bacteria and fungi.

In fact, chlorhexidine's antimicrobial activity has been documented to last at least 48 hours on the skin. Unlike povidone-iodine, chlorhexidine is not affected by the presence of body fluids such as blood.

Chlorhexidine has also been applied to medical devices such as dental implants, vascular catheters, needless connectors and antimicrobial dressings. Chlorhexidine, when applied to or impregnated in medical devices kills organisms and protects against microbial colonization and subsequently bio film development.



MediZysis India Pvt. Ltd.
transforming hyziene...

B-1/209, Harsh Vihar, Delhi-110093
Customer Care: 011-22343535, 9425628989
Email: medizysis@gmail.com

Quick Action

Handguard kills more than 99.999% microorganisms within seconds.

Broad spectrum

Handguard is effective against wide range of bacteria virus and fungus, MRSA and Pseudomonas

Moisturising

The Rich Moisturizing formulation of Handguard helps in exception protection of skin from dryness and provides soothing

Areas of Application

Handguard is an alcohol based instant hand sanitizer suitable for pre and post-surgical procedures

Directions for use

Surgical hand sanitization: Pour 9 ml (approx. 3 pushes) of Handguard over the clean dry hand, nails and grooves up to elbow. Rub vigorously for 60 sec.

Hygienic hand sanitization: Pour 6 ml (approx. 2 pushes) of Handguard over the clean dry hand, nails and grooves. Rub vigorously for 30 - 60 second.

Precaution

Highly inflammable, Keep away from fire.

Avoid direct contact with eyes.

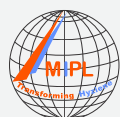
Do not mix with any other chemicals or detergents.

Flush with fresh water in case of eye contact.

Physical & Chemical Properties

Colour - Pink

Odour - Colonge



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Name of Product - HANDGUARD HANDRUB
Pack Size - 500 ML / 100 ML