

GENERAL DESCRIPTION

Bactoshield CHG comes in either a 2 percent w/w or 4 percent w/w solution of chlorhexidine gluconate with 4 percent isopropyl alcohol in a nonalkaline base. CHG is a proven antimicrobial agent with documented persistence and efficacy against Gram-positive and Gram-negative bacteria. Bactoshield CHG provides rapid, persistent bactericidal action against a broad spectrum of microorganisms, including multiply resistant microorganisms such as methicillin-resistant *Staphylococcus aureus* (MRSA) and vancomycin-resistant enterococci (VRE). Both concentrations of Bactoshield CHG may be used as a health care personnel handwash, a surgical scrub, or as a preoperative skin preparation.

FEATURES

Contains 2 percent w/w or 4 percent w/w CHG

15-second documented antimicrobial action

May be used as a health care personnel handwash, surgical scrub, or preoperative skin preparation

BENEFITS

Fast-acting, broad-spectrum antimicrobial activity, including MRSA and VRE

Fast, safe, and effective

A single product for operating room and high-risk areas

TYPICAL PHYSICAL PROPERTIES

Form Liquid

Color Slightly yellowish

Odor Slightly soapy

Typical specific gravity 1.010

DIRECTIONS FOR USE (FOR BOTH 2 PERCENT AND 4 PERCENT)

Surgical Hand Scrub: Wet hands and forearms with water. Scrub for 3 minutes with about 5 mL (about 1 teaspoon) of product and a wet brush, paying particular attention to the nails, cuticles and interdigital spaces. A separate nail cleaner may be used. Rinse thoroughly. Wash for an additional 3 minutes with 5 mL of product and rinse under running water. Dry thoroughly.

Personnel Handwash: Wet hands with water. Dispense about 5 mL (about 1 teaspoon) of product into cupped hands and wash in a vigorous manner for 15 seconds. Rinse and dry thoroughly.

Preoperative Skin Preparation: Apply product liberally to surgical site and swab for at least 2 minutes. Dry with a sterile towel. Repeat procedure for an additional 2 minutes and dry with a sterile towel.

Skin, Wound, and General Skin Cleansing: Wounds which involve more than the superficial layers of the skin should not be routinely treated with this product. It should not be used for repeated general skin cleansing of large body areas except in those patients whose underlying condition makes it necessary to reduce the bacterial population of the skin. To use, thoroughly rinse the area to be cleansed with water. Apply the minimum amount of product necessary to cover the skin or wound area and wash gently. Rinse again thoroughly.

WARNINGS

For external use only. Keep out of eyes, ears, and mouth. Product should not be used as a preoperative skin preparation for the face or head. Misuse of products containing chlorhexidine gluconate has been reported to cause serious and permanent eye injury when it has been permitted to enter and remain in the eye during surgical procedures. If the product should contact these areas, rinse out promptly and thoroughly with water.

Avoid contact with meninges. These products should not be used by persons who have sensitivity to it or its components. Chlorhexidine gluconate has been reported to cause deafness when instilled in the middle ear through perforated ear drums. Irritation, sensitization, and generalized allergic reactions have been reported with chlorhexidine-containing products, especially in the genital areas. If adverse reactions occur, discontinue use immediately and if severe, contact physician. Keep this and all drugs out of the reach of children. In case of accidental ingestion, seek professional assistance or contact a poison control center immediately.

STORAGE

Avoid storage at excessive temperatures (104°F; 40°C).

SERVICE

Sales

Service is one of the most important assurances for consistent quality performance of your operation. STERIS will tailor a service program for your facility that will provide effective, trouble-free operations.

Technical

Call STERIS for information regarding product applications, the product in general, or copies of MSDS. For information regarding human and environmental exposure, call STERIS's St. Louis operations regulatory affairs group at 314-535-1395.

For further information, please contact:

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