

ingredients matter.

Pioneer Athletics | Pro-TEX[®]



Pro-TEX Foaming Hand Sanitizer is ideal for your athletes to use during the season

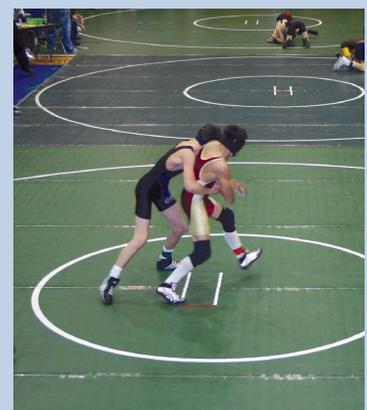
Pro-TEX Foaming Hand & Skin Sanitizer, based on the active ingredient Benzalkonium Chloride, is a unique, Patented formulation for use as a topical skin sanitizer. This FDA APPROVED, non-flammable, greaseless, alcohol-free product has been confirmed to reduce Staphylococcus aureus (Staph) by 99.9999% - in as little as 15 seconds. With the addition of skin conditioners and moisturizers, this product leaves skin feeling moist and supple – not dry & flaky.

Unlike alcohol-based products, this water-based product helps retain your body's protective natural skin oils without leaving a sticky feeling. This reduces redness and chapping and aids in the prevention of bacterial contamination. PRO-TEX™ Foaming Hand & Skin Sanitizer has been proven to exceed FDA standards for "Leave in Place" sanitizers with an efficacy rate that actually increases with each use. PRO-TEX™ is NSF Registered under category E3 and approved for food handlers.

Features



- Alcohol-Free
- Non-Flammable
- No-Drip Foam
- Won't Dry Out Skin
- Preserves and Protects Skin Oils
- Long Lasting
- FDA Approved
- No Water Needed



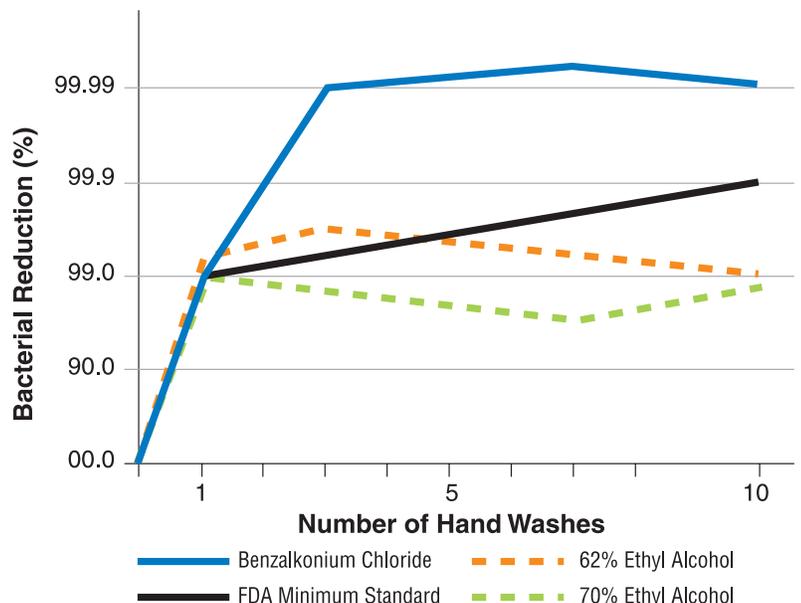
Efficacy Data Summary

Common Name	Efficacy	Bacteria	Common Indicators
STAPH	>99.9999%	Staphylococcus aureus	Minor skin infections, dermatitis
	>99.9%	Methicillin Resistant Staphylococcus aureus (MRSA, HA-MRSA)	Resistant to many antibiotics, skin infections, impetigo, toxic shock, caused by skin to skin contact
	>99.9%	Community Acquired (non-health-care related) Methicillin Resistant Staphylococcus aureus (CA-MRSA)	Resistant to many antibiotics, skin infections, not normally associated with healthcare exposure. Can be potentially fatal if it gets in bloodstream
C. Diff	>99.9%	Clostridium difficile (C. difficile)	Found in intestinal tract, causes severe stomach cramps & diarrhea
E. Coli	>99.999%	Escherichia coli	Transferred normally from fecal matter and due to poor hygiene. Frequently transmitted via unhygienic food preparation. "FOOD POISONING" VRE is Vacomycin-resistant (drug-resistant)
	>99.99%	Enterococcus faecalis VRE	
	>99.999%	Escherichia coli 0157:H7	
Pneumonia	>99.999%	Klebsiella pneumonia	Source of Pneumonia
Salmonella	>99.999%	Salmonella typhi (S. typhi)	Multi-drug resistant strain, Typhoid Fever
Strep	>99.999%	Streptococcus pneumonia	Pneumonia, Bacterial Meningitis
	>99.999%	Streptococcus pyogenes	Strep throat, Impetigo, Scarlet Fever

Why Benzalkonium chloride-based Hand Sanitizers?

Benzalkonium chloride-based Hand Sanitizers have distinct advantages over gelled alcohol hand sanitizers. While both product forms are FDA Monograph for "leave on" products, fast and allow for use without water or towels, Benzalkonium chloride based products are non-flammable, less drying to skin, and will not stain clothing. Published studies report that gelled alcohol gel hand sanitizers actually make the skin more contaminated, not cleaner, due to removal of protective natural skin oils and entrapment of dead skin cells by the polymer thickeners used in the gelled alcohol products. Benzalkonium chloride is a quaternary active ingredient with a history of use in leave-on, FDA Monograph antibacterial skin treatment products. Leave-on Hand Sanitizers should not be used as a substitute for proper hand washing and hygiene practices.

Active Ingredient Effectiveness*
Benzalkonium Chloride vs. Ethyl Alcohol



*SOURCE: AORN Journal, August 1998