

## Clorox Healthcare® Bleach Germicidal Cleaners



# Ready-to-Use Bleach Products Most Trusted by U.S. Hospitals

### Meet the standards of your healthcare peers and leading institutions:

- 1:10 bleach dilution, 0.65% (6500 ppm) sodium hypochlorite
- Meet CDC and APIC guidelines for surface disinfection of the toughest healthcare pathogens
- Used by 5 of U.S. News and World Report's Top 10 Most Influential-Hospitals
- One-step cleaning and disinfecting; no precleaning required

### Fast-acting and effective against 41 microorganisms, including:

- C. difficile spores in 5 minutes\*
- Representatives of ESKAPE pathogens<sup>†</sup> in 1 minute, including Acinetobacter baumannii, Enterobacter aerogenes, VRE and MRSA
- Norovirus in 1 minute

Use as directed on precleaned hard, nonporous surfaces.

<sup>†</sup> Vancomycin-resistant Enteroccocus faecium, Staphylococcus aureus, Klebsiella pneumoniae Acinetobacter baumannii, Pseudomonas aerignosa and Enterobacter aerogenes.

#### Efficiency and value

Our portfolio of bleach germicidal cleaners helps your team do the job fast and do the job right.

#### · Premixed and Ready to Use

Clorox Healthcare® Bleach Germicidal Cleaners eliminate the labor costs associated with mixing and labeling bleach concentrates because they are premixed, ready to use and stable until the expiration date on the package.

#### One-Step Cleaner Disinfectant

Clorox Healthcare® Bleach Germicidal Cleaners contain detergent, so they clean and disinfect in just one step: no precleaning is required.

#### Versatile

May be used for instrument precleaning and disinfection of noncritical instruments.

#### Broad Surface Compatibility

Clorox Healthcare® Bleach Germicidal Cleaners contain an anti-corrosive ingredient that make them less damaging to surfaces or equipment than conventionally prepared bleach solutions.

#### Designed for user and patient comfort

Clorox Healthcare® Bleach Germicidal Germicidal Cleaners are made with a proprietary odor-masking formula for patient and staff comfort. There are several reasons your team can use bleach with confidence.

- 1. Multiple leading hospital studies noted that when patients and Environmental Services personnel were exposed to bleach, little or no concern about the odor of bleach was expressed.1
- 2. Bleach's odor arises from the chemical reaction that occurs when sodium hypochlorite attacks essential microorganism proteins. Inactivation of these proteins ultimately kills the microorganisms. Clorox Healthcare® Bleach Germicidal Cleaners also contain an odormasking formula for patient and staff comfort.
- 3. According to a Cleveland hospital study, a bundled infection-prevention program that included a 1:10 bleach solution (Clorox Healthcare®) for routine disinfection of high-touch surfaces decreased positive CDI-rates by 86%.2

#### **Broad-spectrum surface compatibility**

Clorox Healthcare® Bleach Germicidal Cleaners are multipurpose, broad-spectrum cleaner disinfectants for use on hard, nonporous surfaces. To minimize hypochlorite's impact on surfaces, they are specially formulated with an anti-corrosion agent and are compatible on the following:

#### Surfaces:

- fiberglass
  - glazed porcelain hard plastics
- nonporous vinyl

- (sealed) surfaces • glass
- •laminated plastic •stainless steel
- porcelain

- glazed ceramics
- countertops

#### Medical:

- autoclaves bed railings
- blood glucose monitors
- carts dialysis machines
- exam tables
- IV poles
- mammography equipment phlebotomy traysstretchers
- plastic mattress covers
- reception counters
- respiratory equipment
- tables
- ultrasound transducers
  - wash basins wheelchairs

#### Laboratory:

autoclaves countertops

#### Dental:

- chairs
- counters gurneys
- · light lens covers
- operatory hard surfaces

#### Veterinary:

animal equipment

desks

desktop

- cages
- clinic surfaces fountains

probes

#### General Use:

- changing tables
- hand railings
- highchairs light switches
- sinks telephones toilets

- keyboards doorknobs
- playpens
- trash cans

To ensure that the salt left behind by bleach does not build up and cause surface damage over time, wipe down these surfaces after disinfecting with a fresh, clean, damp cloth.

Use as directed on hard, nonporous surfaces. For any use site that includes electronics, refer to manufacturers' instructions before use.

<sup>1.</sup> Patient and Environmental Service employee satisfaction and tolerance of using germicidal bleach wipes for patient room cleaning. Presentation by Kimberly Aronhalt, BSN, RN, Infection Preventionist, Mayo Clinic, Rochester, Minn., at APIC, New Orleans, July 13, 2010.

Mayfield JL, Leet T, Miller J, Mundy LM. Environmental Control to Reduce Transmission of Clostridium difficile. Clinical Infectious Diseases. 2000;31:995-1000.

Eckstein BC, Adams DA, Eckstein EG et al. Reduction of Clostridium difficile and vancomycin-resistant Enterococcus contamination of environmental surfaces after an intervention to improve cleaning methods. BMC Infectious Diseases. 2007;7:61.

Aronhalt, K.; McManus, J.; Orenstein, R.; Faller, R.; Link, M. Patient and Environmental Service Employee Satisfaction of Using Germicidal Bleach Wipes for Patient Room Cleaning. J Healthcare Oual 2012.

<sup>2.</sup> Eckstein BC, et al., Reduction of Clostridium difficile and vancomycin-resistant Enterococcus contamination of environmental surfaces after an intervention to improve cleaning methods. BMC Infectious Diseases 2007;7:61.

#### Convenient packaging forms to meet your needs

Clorox Healthcare® Bleach Germicidal Cleaners are ready to use in convenient spray and refill bottles. No mixing or labeling of bleach solutions is required.

TRIGGER SPRAYS	PULL-TOP	REFILLS	
22 fl. oz., 32 fl. oz.	32 fl. oz.	64 fl. oz., 128 fl. oz.	
The tensor Court  Part Court of Court  Court o	Rear recet  Rear r	HEATTECATE  BEACH General Cold Control  William Street  Beach General Cold Control  Beach General Contro	
PERFECT FOR:  Convenient application:	PERFECT FOR:  • Direct application:	PERFECT FOR:  • Easy refilling:	
Trigger sprays offer quick and easy surface coverage.	Should be directly applied to hard, nonporous surfaces. Compatible with microfiber cloths.	Economical refill bottles minimize packaging waste and meet the needs of heavy users.	
• Large surfaces:  Efficient coverage of large surfaces such as countertops, gurneys, stretchers, plastic mattress covers, shower stalls and exam tables.	<ul> <li>Patient care areas:         Offers broad, direct application for minimized aerosolization.     </li> </ul>	Safe dispensing: A vented spigot allows for easy refill of trigger spray or pull-top bottles with no spillage, as well as into buckets as is sometimes needed in Environmental Services.	

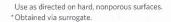
#### **Safety Information**

Material Safety Data Sheets: Complete MSDS information can be found on www.cloroxhealthcare.com.

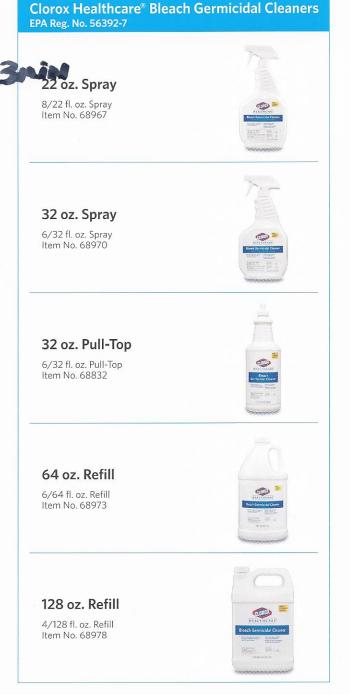
### Clorox Healthcare® Bleach Germicidal Cleaners

	Effective against:	Kill Time
	Acinetobacter baumannii	1 min
	Bordetella pertussis	1 min
	Campylobacter jejuni	1 min
	Clostridium difficile spores	5
	Enterobacter aerogenes	1 min
	Enterobacter cloacae NDM-1	1 min
	Multidrug-resistant Enterococcus faecium	1 min
	Vancomycin-resistant Enterococcus faecium (VRE)	1 min
	ESBL-producing Escherichia coli	1 min
	Escherichia coli NDM-1	1 min
	Klebsiella pneumoniae	1 min
	ESBL-producing Klebsiella pneumoniae	1 min
Bacteria	Carbapenem-resistant Klebsiella pneumoniae	1 min
Вас	Klebsiella pneumoniae NDM-1	1 min
	Proteus mirabilis	1 min
	Pseudomonas aeruginosa	1 min
	Salmonella enterica	1 min
	Serratia marcescens	1 min
	Staphylococcus aureus	1 min
	Methicillin-resistant Staphylococcus aureus (MRSA)	1 min
	Vancomycin-resistant Staphylococcus aureus (VRSA)	1 min
	Vancomycin intermediate-resistant Staphylococcus aureus (VISA)	1 min
	Stenotrophomonas maltophilia	1 min
	Streptococcus pneumoniae	1 min
	Streptococcus pyogenes	1 min
	Avian Influenza A Virus	1 min
	Hepatitis A Virus (HAV)	1 min
	Hepatitis B Virus (HBV)*	1 min
	Hepatitis C Virus (HCV)*	1 min
	Herpes Simplex Virus (HSV-2)	√1 min
	Human Immunodeficiency Virus Type 1 (HIV-1)	1 min
Ž	Influenza A Virus	1 min
	Influenza A Virus (H1N1)	1 min
	Norovirus*	1 min
	Poliovirus	1 min
	Rhinovirus	1 min
	Rotavirus	1 min
1 19191	Candida albicans	1 min
, Ve	Canine Parvovirus	1 min
Fungi, Vet	Feline Panleukopenia Virus	1 min
-	Trichophyton mentagrophytes (Athlete's Foot Fungus)	1 min

**TOTAL: 41 Claims** 



For more information, contact your Clorox sales representative or call 800-234-7700. email: healthcare@clorox.com visit us: www.cloroxhealthcare.com © 2013 Clorox Professional Products Company, 1221 Broadway, Oakland, CA 94612.





### **CHEMEX INDUSTRIES, INC.**

3 Chattanooga Irvine, CA 92620

Phone: 714-832-8441 Fax: 714-832-8103

E-mail: <u>barry@chemexindustries.com</u> http://www.chemexindustries.com

