

# ACTIVATE™ 5.25% INSTITUTIONAL BLEACH HOSPITAL CLEANER & DISINFECTANT

EPA Registration No. 75266-1

*For use only with the Activate™ Bleach Dilution System*

## PRODUCT DESCRIPTION

Activate™ 5.25% Institutional Bleach is an effective EPA-registered, hospital-level sporicidal disinfectant cleaner. Activate™ 5.25% Institutional Bleach is EPA-approved for use in hospitals, laboratories, nursing homes, clinics, physicians offices, dental operatories, veterinary hospitals, schools, institutions, reception areas, kitchen areas, and restrooms. Activate™ 5.25% Institutional Bleach is appropriate for use on hard, non-porous surfaces such as glazed ceramic tile, stainless steel, chrome, enameled walls & ceilings, laminated plastic countertops & cabinets, sealed fiberglass, glass, and glazed porcelain.

## EFFICACY SUMMARY

Activate 5.25% Institutional Bleach is effective against a broad spectrum of pathogens when used as directed.

<u>Pathogen</u>	<u>Contact Time</u>
HIV-1 (Aids)	30 seconds
HBV (Hepatitis B)	30 seconds
MRSA (Methicillin-resistant Staphylococcus aureus)	2 minutes
Staphylococcus aureus	2 minutes
Pseudomonas aeruginosa	2 minutes
Salmonella enterica	2 minutes
Streptococcus Pyogenes	2 minutes
VRE (Vancomycin-resistant Enterococcus faecalis)	2 minutes
Acinetobacter baumannii	2 minutes
Clostridium difficile Endospores	4 minutes

## SPECIFICATIONS

Active Ingredient:	5.25% Sodium Hypochlorite
Dilution:	5000ppm
EPA Reg. No.:	75266-1
Personal Protection:	Gloves, eye & clothing protection
Ventilation Requirement:	Moderate ventilation required
Solubility:	100% in water
Odor when Diluted:	Light Chlorine
pH when Diluted:	9.5
Fire Hazard:	None
Explosion Hazard:	None
Storage Temperature:	50° to 72°F
Shelf Life:	Degrades; periodically test with chlorine test strips
Incompatibilities:	Ammonia, acids, reducing agents, heavy metals

MSDS available online at [www.activatebleach.com](http://www.activatebleach.com)



## PACKAGING

- MFR Item #77062 Starter Kit; contains 2 sprayer heads, 2 empty water bottles and 6 bleach cartridges
- MFR Item #77012 Bleach Cartridge 12-Pack; contains 12 bleach cartridges
- MFR Item #77006 Bleach Dilution Sprayer 6-Pack; contains 6 sprayers and 6 empty water bottles

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Install Activate™ Bleach cartridge onto Activate™ Bleach Dilution Sprayer by following directions on Activate™ Water Bottle label.**

**To Clean and Disinfect in One Step:** Spray Activate™ 6-8" from the surface until surface is thoroughly wet; let stand for 2 minutes. To kill HIV-1 and HBV, allow 30 seconds contact time at room temperature. Wipe with a clean cloth or paper towel and allow to air dry. For food contact surfaces, rinse with potable water. Always remove gross dirt and debris from surface prior to disinfection.

**Special Instructions for Cleaning Prior to Disinfecting against Clostridium difficile spores: Personal Protection:** Wear appropriate barrier protection such as gloves, gowns, masks, or eye covering. **Cleaning Procedure:** Thoroughly clean fecal matter/waste from surfaces/objects before disinfection by application with a clean cloth, mop, and/or sponge saturated with Activate™. Vigorously wipe and/or scrub surfaces/objects until all visible soil is removed. Pay special attention to high-touch surfaces. Clean surfaces in patient rooms in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Clean restrooms last. Do not reuse soiled cloths. **Infectious Materials Disposal:** Immediately dispose of materials used in the cleaning process that may contain feces/waste in accordance with local regulations for infectious materials disposal. **Disinfection Procedure:** Spray Activate™ 6- 8" from surface until surface is thoroughly wet; let stand for 4 minutes. Wipe with a clean, damp cloth or paper towel, or allow to air dry.

**To Pre-clean Instruments Prior to Terminal Sterilization:** Place instruments in a suitable container. Spray Activate™ on instruments until all surfaces are thoroughly wet. Allow to stand for up to 10 minutes. Rinse instruments with water, and follow with an appropriate sterilization/high-level disinfecting process. **Cleaning of critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.**

**Use Activate™ on stainless steel instruments only.**

**To disinfect non-critical, pre-cleaned instruments:** Instruments first must be thoroughly cleaned to remove gross dirt and debris, rinsed, and dried. Place instruments in a suitable container. Spray Activate™ on instruments until all surfaces are thoroughly wet; let stand for 2 minutes. To kill HIV-1 and HBV, allow 30 seconds contact time at room temperature. To kill *Clostridium difficile* spores, let stand for 4 minutes. Wipe with a clean, damp cloth or paper towel, and allow to air dry.

**This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.**

**Kills HIV-1 and HBV** on pre-cleaned environmental surfaces and objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) and Hepatitis B Virus (HBV).

**Special Instructions for Cleaning and Decontaminating Against HIV-1 and HBV on Surfaces/Objects Soiled with Blood/Body Fluids:** When handling items soiled with blood/body fluids, personal protective equipment such as disposable gloves, gowns, masks, and eye coverings must be used. Blood/body fluids must be thoroughly cleaned from surfaces/objects prior to disinfecting. Spray Activate™ on surface/object until all surfaces are thoroughly wet, or apply with a clean cloth, mop or sponge saturated with Activate™; let stand for 30 seconds. Wipe with a clean cloth or paper towel, and allow to air dry. Blood/body fluids and cleaning materials must be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

**To Clean and Disinfect in a Veterinary Application:** Use to clean and disinfect hard, non-porous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Pre-clean all surfaces with soap or detergent and rinse with water. Spray Activate™ on surface/object until all surfaces are saturated, or apply with a clean cloth, mop or sponge saturated with Activate™; let stand for 2 minutes. To kill HIV-1 and HBV, allow 30 seconds at room temperature. Rinse all surfaces with potable water. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse.

## STORAGE & DISPOSAL

Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**Pesticide Storage:** This product degrades with age; test active level of diluted product periodically with high-level chlorine test strips. Store in a cool (50° – 72°F), dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantities of water.

**Pesticide Disposal:** Products or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.



Merlin, OR 97532 [www.activatebleach.com](http://www.activatebleach.com)