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EPA REG NO 1672-PA-1/FL-1/NC-1/MA-1  
EPA EST NO 1672-PA-1/FL-1/NC-1/MA-1  
4.500 X 19.500 - .750 LAP

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**DANGER:** Corrosive. Causes skin burns and substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Wear safety glasses and rubber gloves when handling this product.  
Harmful if inhaled. Avoid breathing vapors. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet.

**Environmental Hazards**  
This product is toxic to fish and other aquatic organisms.  
**Physical and Chemical Hazards**  
Strong oxidizer. Flush drains before and after use. Do not use or mix with other household chemicals, such as toilet bowl cleaners, rust removers, acid or ammonia containing products. To do so will release hazardous gasses. Prolonged contact with metal may cause pitting or discoloration.

**DO NOT MIX WITH AMMONIA - DO NOT MIX WITH ACIDS**

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.  
**STORAGE:** Store in a cool, dry area away from direct sunlight and heat to avoid deterioration.  
**DISPOSAL:** Nonrefillable container. Do not reuse empty container. Offer for recycling, if available, or place in trash collection.  
Avoid prolonged contact with metal since corrosion or discoloration may occur. Do not use this product on chipped enamel.

### PROPORTIONS FOR DILUTION OF THIS PRODUCT

PPM	Quantity of Bleach	Quantity of Water	PPM	Quantity of Bleach	Quantity of Water
100	0.25 FL OZ 1.25 FL OZ 2.00 FL OZ	1 GAL 5 GAL 10 GAL	2,700	6.75 FL OZ 33.75 FL OZ 54.00 FL OZ	1 GAL 5 GAL 10 GAL
200	0.50 FL OZ 2.50 FL OZ 4.00 FL OZ	1 GAL 5 GAL 10 GAL	5,000	12.50 FL OZ 62.50 FL OZ 100.00 FL OZ	1 GAL 5 GAL 10 GAL
1,000	2.50 FL OZ 12.50 FL OZ 20.00 FL OZ	1 GAL 5 GAL 10 GAL	10,000	25.00 FL OZ 125.00 FL OZ 200.00 FL OZ	1 GAL 5 GAL 10 GAL

Manufactured by:  
**JAMES AUSTIN COMPANY**  
P.O. BOX 827, MARS, PA 16046  
800-245-1942  
www.jamesaustin.com  
Made in the USA



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

**LAUNDRY:** Use to bleach white and colorfast Acrylics, Cotton, Nylon, Polyester, Rayon (test to be sure).  
**BLEACH TEST:** To test-dye colorfastness, add tablespoon of Bleach to 1/4 cup of water and then place one drop of the solution on the hidden part of a seam. Blot dry after 1 minute. No color change means the piece may be bleached safely. Do not bleach wool, silk, mohair, leather, spandex and non-fast colors.  
**Standard Washer** 3/4 cup • **Extra Large Washer** 1-1/4 cups • For HE Washers, add using the bleach dispenser following the machine manufacturer's instructions.  
**LAUNDRY:** Sort laundry by color. Before adding clothes, mix 3/4 cup of bleach with water in standard top-loading 16 gallon machines or mix a 1/2 cup of bleach with water in front-loading 8 gallon machines. Add Bleach to dispenser when available, otherwise, add bleach and detergent to wash water before the soiled laundry is put in. For HE Washers, fill dispenser to maximum level. If sanitization is desired, soak clothes for 5 minutes. Wash and rinse with usual cycles. If clothes are in machine the addition of bleach can cause damage.  
**REMOVE STAINS:** Mix 1/4 cup of bleach with a gallon of water. Soak stained area for 5 minutes to remove grass, ink, coffee, tea, scorch, fruit, etc. Rinse thoroughly.

### Commercial Laundry Sanitizers

Wet fabrics or clothes should be spun dry prior to sanitization. Thoroughly mix 4 oz. of this product with 10 gallons of water to yield 200 ppm available chlorine. Promptly after mixing the sanitizer, add the solution into the prewash prior to washing fabrics/clothes in the regular wash cycle with a good detergent. Test the level of available chlorine, if solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm.

### WAREWASHING

**FOR SANITIZING TABLEWARE IN LOW TEMPERATURE DISHWASHING MACHINE** -Dispense this product into final rinse water at 100 ppm available chlorine. Do not allow concentration to fall below 50 ppm. Air dry. Dispenser should be set to deliver 6.5 cc of sanitizing solution per gallon of water to give 100 ppm of available chlorine. Only a qualified service representative should set or adjust dispenser on the machine.

### ASPHALT OR SEALED WOOD ROOFS AND SIDINGS

To control fungus and mildew, first remove all physical soil by brushing and hosing with clean water, and apply a 5000 ppm available chlorine solution. Mix 11 oz. of this product per gallon of water and brush or spray roof or siding. After 30 minutes, rinse by hosing with clean water.

### FARM PREMISES

Remove all animals, poultry, and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities occupied or traversed by animals or poultry. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. To disinfect, saturate all surfaces with a solution of at least 1000 ppm available chlorine for a period of 10 minutes. A 1000 ppm solution can be made by thoroughly mixing 21 oz. of this product with 10 gallons of water. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals or poultry, as well as the cleaned forks, shovels, and scrapers used for removing litter and manure. Ventilate buildings, cars, boats, and other closed spaces. Do not house livestock or poultry or employ equipment until chlorine has been dissipated. All treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers must be rinsed with potable water before reuse.

One Tbsp. (1/2 ounce) of this bleach in 1 gallon of water is equivalent to approximately 200 parts per million (ppm) available chlorine. Use a chlorine test kit to determine exact available chlorine concentration.

FOR SANITIZING	AMOUNT BLEACH	AMOUNT WATER	INSTRUCTIONS
Work Surfaces	1 Tbsp	1 Gallon	Pre-wash with detergent, rinse, cover surface with bleach solution for at least 5 minutes, drain, let air dry.
Dishes, Glassware, Utensils	1 Tbsp	1 Gallon	After washing, soak for at least 5 minutes in bleach solution. Drain and let air dry.
Bathtubs, Showers	1 Tbsp	1 Gallon	Wash, rinse, apply bleach solution for at least 5 minutes, drain, let air dry.
Refrigerators, Freezers	1 Tbsp	1 Gallon	Wash, rinse, apply bleach solution for at least 5 minutes, drain, let air dry.
FOR DISINFECTING			
Hard Surface Floors, Glazed Tiles & Walls	3/4 Cup (6 oz)	1 Gallon	Pre-wash surfaces and rinse. Spray, rinse or wipe surface with bleach solution, let stand for 10 minutes. Drain and air dry.
Mops, Brushes, Brooms & Rags	3/4 Cup (6 oz)	1 Gallon	Wash with detergent, apply bleach solution, soak at least 10 minutes. Rinse well.
Bathtubs, Showers & Kitchen Sinks	3/4 Cup (6 oz)	1 Gallon	Pre-wash surface and wipe with bleach solution. Allow solution to stand at least 10 minutes. Rinse well. Air dry.
Toilet Bowls	1 Cup (8 oz)		Flush toilet. Pour 1 cup of bleach into bowl. Brush entire bowl, including rim, with a scrub brush. Let stand 10 minutes before flushing again.
FOR DEODORIZING			
Garbage Cans	3/4 Cup (6 oz)	1 Gallon	After washing and rinsing, brush inside with solution. Empty and let drain.
Drains	1 Cup (8 oz)		Pour into drain. Flush with hot water.
FOR BLEACHING/WHITENING			
Wooden Surfaces	1/2 Cup (4 oz)	1 Gallon	Apply for 5 minutes, rinse.
FOR MOLD, MILDEW, & STAIN REMOVAL			
All Surfaces	1/2 Cup (4 oz)	1 Gallon	Add bleach to detergent solution, apply, rinse.
FOR AGRICULTURAL USES			
Food Egg	1 Tbsp	1 Gallon	Wash, rinse, spray with 130 degree F max bleach solution until completely wet; let air dry before casing or breaking. Once solution is used it must not be reused for this purpose.
Fruits and Vegetables	1 Tbsp	20 Gallons	Wash, rinse, soak in circulating bleach solution (25 ppm) for 2 min. Spray vegetables with bleach solution before packing; use potable water to rinse fruit before packaging. Rinse is to occur only immediately prior to packaging.

**DISINFECTING HARD, NONPOROUS SURFACES:** Kills in 10 minutes. Adenovirus Type 2, Trichophyton mentagrophytes (Athlete's Foot Fungus), Rotavirus, Hepatitis A, Cytomegalovirus, Respiratory Syncytial Virus, Varicella zoster Virus, Herpes Simplex Virus 2 (Herpes), Rubella virus (German measles virus), Shigella dysenteriae, Aspergillus niger (mildew), H1N1 Influenza A virus, Avian Influenza Type A, Canine parvovirus, Feline parvovirus, Human coronavirus.  
\*Kills common household germs: Staphylococcus aureus (Staph), Streptococcus pyogenes (Strep), Salmonella enterica (Salmonella), Pseudomonas aeruginosa (Pseudomonas), Escherichia coli O157:H7 (E. coli)  
†Rhinovirus Type 37 (viruses that cause colds and flu) and Influenza A2

††Methicillin Resistant Staphylococcus aureus (MRSA) #Clostridium difficile spore

### HOSPITAL USE

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) ON SURFACES OR OBJECTS SOILED WITH BLOOD OR BODY FLUIDS**  
Kills HIV-1 on PRE-CLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).  
**Personal Protection:** Wear disposable latex gloves, protective gown, face mask and eye covering, as appropriate, when handling HIV-1 infected blood or body fluids.  
**Cleaning Procedure:** All blood and other body fluids must be thoroughly cleaned from surfaces and objects before applications of this disinfectant. Product can be used for this purpose.  
**Contact Time:** Prepare a 2700 ppm available chlorine solution. Thoroughly wet surface with disinfectant spray. Allow to air dry. The efficacy of a 5 minute contact time has been shown to be adequate against HIV-1 (AIDS Virus).  
**Disposal of Infectious Materials:** Blood and other body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

### SPECIAL LABEL INSTRUCTIONS FOR CLEANING PRIOR TO DISINFECTION AGAINST CLOSTRIDIUM DIFFICILE ENDOSPORES

**Personal Protection:** Wear appropriate barrier protection such as gloves, gowns, masks or eye covering. Cleaning Procedure: Fecal matter and waste must be thoroughly cleaned from surfaces and objects before disinfection by application with clean cloth, mop and/or sponge saturated with product intended for disinfection. Cleaning should include vigorous wiping and/or scrubbing until visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms should be cleaned in an appropriate manner, with restrooms and other 'dirty' areas cleaned last. Do not reuse soiled cloths.  
**Infectious Materials Disposal:** Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.  
**For Killing Clostridium difficile spores:** Use 1 part bleach to 5 parts water to achieve a 1:5 dilution (10,000 ppm available chlorine) before use. Clean hard, non-porous surfaces by removing gross filth. Apply 1:5 solution and let stand for 10 minutes. Rinse and air dry. Do not use on non-stainless steel, aluminum, silver or chipped baked enamel.

### SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST MYCOBACTERIUM TUBERCULOSIS (TB) OF SURFACES/OBJECTS SOILED WITH BODY FLUIDS.

Kills Mycobacterium tuberculosis (TB) on hard non-porous surfaces soiled with body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with body fluids, and in which the surfaces/objects likely to be soiled with body fluids can be associated with the potential for transmission of Mycobacterium tuberculosis.  
**Personal Protection:** Disposable latex or vinyl gloves, gowns, masks, and/or eye coverings as appropriate must be worn during all cleaning and decontamination procedures of body fluids.  
**Cleaning Procedures:** Remove gross filth or heavy soil from surfaces or objects prior to application of product.  
**Disinfectant Use and Contact Time:** Effective against Mycobacterium tuberculosis on hard non-porous surfaces in the presence of a moderate amount of organic soil (e.g. sputum). Prepare disinfectant by mixing 22 oz. of this product per gallon of water to provide 10,000 ppm of available chlorine. Leave surfaces wet for 10 minutes. Drain and let air dry.  
**Disposal of Infectious Materials:** Blood and other body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

**DISINFECTS  
SANITIZES DEODORIZES  
KILLS VIRUSES that cause COLDS and FLU†  
KILLS 99.9% of COMMON HOUSEHOLD GERMS.\*  
Kills MRSA†††  
Kills C. diff on Hard Non-Porous Surfaces#  
COMMERCIAL/INSTITUTIONAL USE**

**NET CONTENTS:  
128 FL OZ (3.79L)**



FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
If swallowed	• Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Call poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the International Poison Center at 1-800-222-1222.	

EPA REG NO 1672-65  
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EPA Establishment is shown in batch code

ACTIVE INGREDIENT:  
Sodium Hypochlorite ... 6.0%  
OTHER INGREDIENTS: ... 94.0%  
TOTAL: ... 100.0%  
Yields 5.7% available chlorine.  
Contains no phosphorus.

**KEEP OUT OF REACH OF CHILDREN  
DANGER  
(SEE BACK PANEL FOR ADDITIONAL CAUTIONS)**

