



# TERMINATOR™

## One-Step Disinfectant

### Cleaner-Sanitizer-Fungicide- Mildewstat-Virucide\*-Deodorizer For Hospitals, Institutional and Industrial Use

Effective in hard water up to 200 ppm hardness (calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination

#### Active Ingredients:

Octyl decyl dimethyl ammonium chloride.....1.65%  
Dioctyl dimethyl ammonium chloride.....0.66%  
Didecyl dimethyl ammonium chloride.....0.99%  
Alkyl (C<sub>14</sub>, 50%; C<sub>12</sub>, 40%; C<sub>16</sub>, 10%)  
dimethyl benzyl ammonium chloride.....2.20%  
Other Ingredients:.....94.50%  
Total.....100.00%

## KEEP OUT OF REACH OF CHILDREN

# DANGER

See side panel for Precautionary  
Statements and First Aid

EPA Reg. No. 6836-75-559

EPA Est. No. 559-MO-1

NET CONTENTS: 55 gallons (208.2 liters)

Mfg. by

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Use **BUCKEYE TERMINATOR** in Health Care Facilities, Nursing homes, Athletic facilities, Hotels, Colleges, Universities, Schools, Business and office buildings, Transportation terminals and Prisons as a disinfectant on hard, nonporous surfaces.

Use the product on washable hard, nonporous surfaces of Bathroom fixtures, Chairs, Doorknobs, Floors, Countertops, Garbage cans, Walls, and Other hard nonporous surfaces made of: Glazed ceramic, Glazed porcelain, Metal, Laminated surfaces, and Plastic [such as polystyrene or polypropylene].

**BUCKEYE TERMINATOR** is a one-step Hospital use disinfectant, Bactericidal according to the current AOAC Use-Dilution Test Method, Fungicidal according to the AOAC Fungicidal Test and Virucidal\* according to the virucidal qualification modified in the presence of 200 ppm hard water plus 5% organic serum against: Pseudomonas aeruginosa [Pseudomonas], Staphylococcus aureus [Staph], Salmonella enterica [Salmonella], Acinetobacter baumannii [Acinetobacter], Burkholderia cepacia, Campylobacter jejuni [Campylobacter], Corynebacterium ammoniagenes, Enterobacter aerogenes, Enterobacter cloacae NDM-1 positive, Enterococcus faecalis [Enterococcus], Enterococcus faecalis - Vancomycin resistant [VRE], Escherichia coli [E. coli], Escherichia coli, New Delhi Metallo-Beta Lactamase (NDM-1), ESBL Escherichia coli [Extended spectrum beta-lactamase producing E. coli], Klebsiella pneumoniae [Klebsiella], Klebsiella pneumoniae - NDM-1 positive, Legionella pneumophila, Listeria monocytogenes [Listeria], Salmonella schottmuelleri [Salmonella], Salmonella typhi [Salmonella], Serratia marcescens, Shigella dysenteriae [Shigella], Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] (NRS384) (USA300), Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] (NRS123) (USA400), Staphylococcus aureus - Methicillin-Resistant [MRSA], Staphylococcus aureus - Multi-Drug Resistant [resistant to tetracycline [Tc], penicillin [Pc], streptomycin [Sm], and erythromycin [Em] and susceptible to chloramphenicol [Cm] *in vitro*], Staphylococcus aureus - Vancomycin Intermediate Resistant [VISA], Streptococcus pyogenes [Strep] [a cause of scarlet fever], Vibrio cholerae

Viruses: \*Hepatitis B Virus [HBV], \*Hepatitis C Virus [HCV], \*Herpes Simplex Virus Type 1 [Herpes], \*Herpes Simplex Virus Type 2 [Herpes], \*HIV-1 [the AIDS Virus], \*Human Coronavirus, \*Influenza Type A Virus / Brazil [Influenza], \*Influenza Virus Type A / Hong Kong [Influenza], \*2013 Influenza A Virus (H7N9), \*Respiratory Syncytial Virus [RSV], \*SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome], \*Vaccinia [Pox Virus]

\*Adenovirus Type 5 [Adenovirus] at 1:16 dilution, \*Adenovirus Type 7 [Adenovirus] at 1:16 dilution, \*Norwalk Virus [Norovirus], \*Rotavirus

Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).

**BUCKEYE TERMINATOR** kills the following animal viruses: Avian Infectious Bronchitis Virus, Avian Influenza Virus (H3N2), Avian Influenza Virus (H5N1), Canine Distemper Virus, Feline Calcivirus, Feline Panleukopenia Virus, Murine Norovirus<sup>1</sup>, Newcastle's Disease Virus, Pseudorabies Virus

<sup>1</sup>Tested in deionized water

Fungi: Aspergillus fumigatus, Aspergillus niger, Trichophyton mentagrophytes [the Athlete's Foot Fungus] [A cause of Ringworm of the foot]

**BUCKEYE TERMINATOR** is a sanitizer for hard nonporous non-food contact surfaces according to the method for Sanitizers - Non-Food Contact Surfaces, modified in the presence of 500 ppm hard water plus 5% organic serum in 60 seconds against: Klebsiella pneumoniae, Staphylococcus aureus. This product eliminates 99.9% of Staphylococcus aureus and Klebsiella pneumoniae on hard, non-porous surfaces in 60 seconds.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

**Preparation of Disinfectant Use-Solution:** Add 2 oz. per gallon of water [1:64]. For heavy duty use, add 8 oz. per gallon of water [1:16]. Use 8 oz. per gallon of water to kill Adenovirus Type 5 and Type 7.

**DISINFECTION / VIRUCIDAL\* / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS:** Apply use-solution to hard, nonporous surfaces, thoroughly wetting the surfaces, with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain wet for 10 minutes. **For Influenza Virus Type A and Human Coronavirus**, treated surfaces must remain wet for 1 minute. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is required.

For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from surface; rub with brush, sponge or cloth. Avoid breathing spray.

**For fungicidal activity, BUCKEYE TERMINATOR** is an effective fungicide against *Trichophyton mentagrophytes* [the athlete's foot fungus] in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. Dilute 2 oz. per gallon of water and allow surface to remain wet for 10 minutes. **BUCKEYE TERMINATOR** is a one-step fungicide at 2 oz. per gallon of water in 200 ppm hard water and 5% serum.

**For mold and mildew** At 2 oz. per gallon, **BUCKEYE TERMINATOR** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

Prepare a fresh solution daily or more often if the solution becomes visibly diluted or soiled.

This product is not for use on medical device surfaces.

**NON-ACID TOILET BOWL AND URINAL DISINFECTANT / CLEANER DIRECTIONS:** Remove gross filth prior to disinfection. **From Concentrate:** Add 2 oz. to the bowl. Use 8 oz. to kill Adenovirus Type 5 and Type 7. Thoroughly brush or swab over exposed surfaces and under the rim with a cloth, mop or sponge. Allow to stand for 10 minutes and flush.

**From Use Solution:** Empty toilet bowl or urinal and apply a 2 oz. per gallon use-solution to exposed surfaces and under the rim with a cloth, mop, sponge or sprayer. Use 8 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Brush or swab thoroughly, allow to stand for 10 minutes and flush.

**For Heavy Duty Use:** Empty toilet bowl or urinal and apply an 8 oz. per gallon use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer. Brush or swab thoroughly, allow to stand for 10 minutes and flush.

**FOR USE ON FINISHED FLOORS:** To limit gloss reduction use **BUCKEYE TERMINATOR** at 2 oz. per gallon. Apply with a damp mop or autoscrubber. Allow surface to remain wet for 10 minutes. Wipe or allow to air dry. Do not use on floor finish at 8 oz. per gallon.

**TO CLEAN AND DEODORIZE:** Mix 2 oz. per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air dry.

**VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOPS / KENNELS DISINFECTION/ VIRUCIDAL\* DIRECTIONS:** For cleaning and disinfecting hard nonporous surfaces: equipment used for feeding or watering animals, utensils, instruments, cages, kennels, stables, catteries, pens, stalls and etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, pens, stalls and etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-dilution of 2 oz. of **BUCKEYE TERMINATOR** per gallon of water [or equivalent dilution] for a period of 10 minutes. Use 8 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Use 32 oz. per gallon of water to kill Feline Panleukopenia Virus. For murine norovirus use dilution must be made with deionized water. Wipe or allow to air dry. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Thoroughly scrub all treated surfaces, then rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings, animal enclosures, vehicles and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

**\*KILLS HIV AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings 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] or Hepatitis B Virus [HBV] or Hepatitis C Virus [HCV].

**Special Instructions for Cleaning and Decontamination against HIV-1 or HBV or HCV on Surfaces/Objects Soiled with Blood/Body Fluids.**

**Personal Protection:** Clean up should always be done wearing protective gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids containing HIV-1 or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of **BUCKEYE TERMINATOR**.

**Contact Time:** Leave surface wet for 1 minute [60 seconds] for HIV-1 and 10 minutes for HBV and HCV with a 2 oz. per gallon use-solution. Use 8 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Use a 10-minute contact time for disinfection against all other viruses, bacteria and fungi claimed. **Disposal of Infectious Material:** Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**TO SANITIZE NON-FOOD CONTACT SURFACES:** Add 2 oz. of **BUCKEYE TERMINATOR** per 4 gallons of water [1/2 oz. of **BUCKEYE TERMINATOR** per gallon of water] to sanitize hard nonporous surfaces. Treated surfaces must remain wet for 60 seconds. Wipe dry with a sponge, mop or cloth or allow to air dry.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective (rubber or chemical resistant) gloves and protective clothing. Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### 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 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 SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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 a poison control center or doctor for treatment advice. Have the product container or label with you when calling poison control center or doctor or going for treatment. For medical emergencies only call 800-303-0441. Outside North America call 651-632-8956.

### ENVIRONMENTAL HAZARD

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.