

A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 400 ppm (calculated as CaCO<sub>3</sub>) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Disinfects, cleans, and deodorizes in one labor saving step. For use in hospitals, nursing homes, schools, colleges, veterinary clinics, animal life science laboratories, pet shops, airports, kennels, hotels & motels, breeding & grooming establishments. For use in households. Disinfects, cleans and deodorizes the following hard, nonporous inanimate surfaces: floors, walls, (non-medical) metal surfaces, (non-medical) stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, acrylic, etc.).

**PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.**

**DIRECTIONS FOR USE**

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

**DILUTION: 1:64 2 OUNCES PER GALLON OF WATER (660 ppm quat)**

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 devices prior to sterilization or high-level disinfection.

**DISINFECTION / CLEANING / DEODORIZING DIRECTIONS:**

Remove heavy soil deposits from surface, then thoroughly wet surface with a use-solution of 2 ounces of the concentrate per gallon of water (Use 8oz per gallon of water to kill Andenovirus Type 7). The use-solution can be applied with a cloth, mop, sponge or coarse spray or by soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished.

Food contact surfaces must be thoroughly rinsed with potable water. This product may not be used to clean the following food contact surfaces: utensils, glassware and dishes.

**BACTERICIDAL STABILITY OF USE-DILUTION:**

Prepare a fresh use-solution daily or more often if the solution becomes visibly dirty or diluted.

**FUNGICIDAL DIRECTIONS:**

For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection instructions.

**MILDEWSTATIC INSTRUCTIONS:** Will effectively control the growth of mold and mildew, plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors, and table tops. Apply use-solution of 2 ounces per gallon of water with a cloth, mop, sponge or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears. For Heavy Duty Cleaning and/or Odor Control: When greater cleaning is desired, use 4 - 8oz. of this product per gallon of water. Heavily soiled areas may require repeated cleaning before treatment.

EMERGENCY RESPONSE – **CHEMTEL** – 1-800-255-3924

MAINTEX

CITRA  
CIDE

NEUTRAL  
DISINFECTANT  
CLEANER

Disinfectant	Pseudomonacidal
Staphylocidal	Salmonellacidal
Bactericidal	Fungicidal
Mildewstatic	*Virucidal

**ACTIVE INGREDIENTS:**

**Didecyl dimethyl ammonium chloride** . . . . . **2.54%**  
**n-Alkyl (C<sub>14</sub>50%, C<sub>12</sub>40%, C<sub>16</sub>10%)**  
**dimethyl benzyl ammonium chloride** . . . . . **1.69%**  
**INERT INGREDIENTS** . . . . . **95.77%**  
**TOTAL** . . . . . **100.00%**

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**See side panel for Precautionary Statements and First Aid**

**EPA Reg. No. 47371-131-6885, EPA Est. No. 6885-CA-01**

**Net Contents: 1 Gallon (3.785L)**

**Maintex, Inc. - 13300 East Nelson Avenue - City of Industry - CA - 91746**  
**(626) 961-1988 or (800) 446-1888**

**DIRECTIONS FOR USE (continued):**

**\* KILLS HIV-1 (AIDS VIRUS) AND HBV (HEPATITIS B VIRUS) AND HCV (HEPATITIS C VIRUS) ON PRECLEANED 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/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) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OR HBV OR HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personal Protection:** Disposable protective gloves, gowns, face masks and eye coverings as appropriate, must be worn during all cleaning of blood/body fluids and during decontamination procedures.  
**Cleaning Procedures:** Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of disinfectant.  
**Contact Time:** HIV-1 (AIDS virus) is inactivated after a contact time of 4 minutes at 25° C (77°F) (room temperature). HBV and HCV are inactivated after a 10 minute contact time. Use a 10 minute contact time for other viruses, fungi and bacteria listed.

**Disposal of Infectious Materials:** Blood / body fluids should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

**VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS DISINFECTION DIRECTIONS:**

For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, 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-solution of 2 oz. of this product per gallon of water for a period of 10 minutes (Use 8oz per gallon of water to kill Andenovirus Type 7). Immerse all animal handling and restraining equipment as well as forks, shovels and scrapers used to remove litter and manure. Wipe or allow to air dry. Ventilate buildings and other closed spaces. Thoroughly scrub all treated surfaces that come into contact with food, including equipment used for feeding or watering, with soap or detergent and rinse with potable water before reuse. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

**TOILET BOWLS/URINALS:**

Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Clean by applying use-solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first preclean to remove heavy soil, then remove or expel over the inner trap the residual bowl water. Pour in three ounces of the diluted solution. Swab the bowl completely using a scrub brush or mop, making sure to get under the rim. Let stand for 10 minutes or overnight, then flush.

**DISINFECTION OF HARD NON-POROUS SURFACES IN FOOTBATHS**

To remove body oils, dead tissue, soil and all other buildups or organic matter on inanimate surfaces after using the footbath, drain the water and thoroughly clean all hard, non-porous surfaces with soap or detergent, then rinse with water. Saturate surfaces with a use solution of 2 oz. per gallon of water (or equivalent use dilution) to exposed surfaces with a cloth, mop, sponge or sprayer (Use 8oz per gallon of water to kill Andenovirus Type 7). For spray applications, use a coarse spray device. Do not breathe spray. Brush or swab thoroughly and allow solution to stand for 10 minutes. After the unit has been thoroughly disinfected, rinse all surfaces with fresh water. Do not use equipment until treatment has been absorbed, set or dried.

Effective against the following pathogens:

*(Bacteria:)*  
Pseudomonas aeruginosa<sup>1</sup>  
Staphylococcus aureus<sup>1</sup>  
Salmonella enterica  
Acinetobacter calcoaceticus  
Bordetella bronchiseptica  
Chlamydia psittaci  
Community Associated Methicillin-Resistant Staphylococcus aureus-CA-MRSA (NRS384) (USA300)  
Community Associated Methicillin-Resistant Staphylococcus aureus-CA-MRSA (NRS123) (USA400)  
Enterobacter aerogenes  
Enterobacter cloacae  
Enterococcus faecalis  
-Vancormycin Resistant (VRE)  
Escherichia coli<sup>1</sup>  
Fusobacterium necrophorum  
Klebsiella pneumoniae<sup>1</sup>  
Legionella pneumophila  
Listeria monocytogenes  
Pasteurella multocida  
Proteus mirabilis  
Proteus vulgaris  
Salmonella enteritidis  
Salmonella typhi

Salmonella typhimurium  
Serratia marcescens  
Shigella flexneri  
Shigella sonnei  
Staphylococcus aureus  
-Methicillin resistant-(MRSA)  
Staphylococcus aureus  
-Vancomycin Intermediate Resistant-(VISA)  
Staphylococcus epidermidis<sup>2</sup>  
Streptococcus faecalis<sup>1</sup>  
Streptococcus pyogenes [strep]  
*(Viruses:)*  
\*Adenovirus Type 4  
\*Adenovirus Type 7- at 8 oz per gallon  
\*Hepatitis B Virus (HBV)  
\*Hepatitis C Virus (HCV)  
\*Herpes Simplex Type 1  
\*Herpes Simplex Type 2  
\*Humana coronavirus  
\*HIV-1 (AIDS virus)  
\*Influenza A/Hong Kong  
\*Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).  
\*Rotavirus [WA]  
\*Respiratory Syncytial Virus (RSV)  
\*Rubella (German Measles)  
\* SARS Associated Coronavirus  
\*Vaccinia [Pox virus]

*(Animal Viruses:)*  
\*Avian Influenza(H5N1)  
\*Avian polyomavirus  
\*Canine distemper  
Staphylococcus aureus  
\*Feline picornavirus  
Staphylococcus aureus  
\*Infectious bovine rhinotracheitis  
\*Infectious bronchitis(Avian IBV)  
\*Newcastle Disease  
\*Pseudorabies  
\*Rabies  
\*Transmissible Gastroenteritis virus (TGE)

*(Fungi:)*  
Aspergillus niger  
Candida albicans  
Trichophyton mentagrophytes  
-[Athlete's foot fungus]

<sup>1</sup> ATCC & antibiotic-resistant strain  
<sup>2</sup> antibiotic-resistant strain only

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER.** Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or clothing. Wear protective eyewear (goggles, face shield or safety glasses). Avoid contact with the skin. Harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. 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 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.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**STORAGE AND DISPOSAL**

Store in original container in areas inaccessible to children. 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. Repeat two more times. Wrap container and put in trash or offer for recycling if available.



STATE OF HAWAII  
Department of Agriculture

**ACCEPTED**  
LICENSE NO. **8760.1**