

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.

Effective against the following pathogens:

Bacteria:	
Pseudomonas aeruginosa <sup>1</sup>	Proteus mirabilis
Staphylococcus aureus <sup>1</sup>	Proteus vulgaris
Salmonella enterica	Salmonella enteritidis
Acinetobacter calcoaceticus	Salmonella typhi
Bordetella bronchiseptica	Salmonella typhimurium
Chlamydia psittaci	Serratia marcescens
Enterobacter aerogenes	Shigella flexneri
Enterobacter cloacae	Shigella sonnei
Enterococcus faecalis-	Staphylococcus aureus -
Vancomycin Resistant (VRE)	Methicillin resistant (MRSA)
Escherichia coli <sup>1</sup>	Staphylococcus aureus -
Fusobacterium necrophorum	Vancomycin Intermediate
Klebsiella pneumoniae <sup>1</sup>	Resistant (VISA)
Legionella pneumophila	Staphylococcus epidermidis <sup>2</sup>
Listeria monocytogenes	Streptococcus faecalis <sup>1</sup>
Pasteurella multocida	Streptococcus pyogenes
<sup>1</sup> ATCC & antibiotic resistant strain	<sup>2</sup> antibiotic resistant strain only

- Viruses:
- \*Adenovirus type 4
  - \*Hepatitis B Virus (HBV)
  - \*Hepatitis C Virus (HCV)
  - \*Herpes simplex type 1
  - \*Herpes simplex type 2
  - \*Human coronavirus
  - \*HIV-1 ( AIDS virus )
  - \*Influenza A / Hong
  - \*Respiratory syncytialvirus (RSV)
  - \*Rotavirus
  - \*Rubella (German Measles)
  - \*Vaccinia

- Animal viruses:
- \*Avian polyomavirus
  - \*Canine distemper
  - \*Feline leukemia
  - \*Feline picornavirus
  - \*Newcastle Disease
  - \*Rabies

Fungi:  
Aspergillus niger    Candida Albicans    Trichophyton mentagrophytes

For use in hospitals, nursing homes, colleges, commercial and industrial institutions, office buildings, veterinary clinics, animal life science laboratories, zoos, federally inspected meat and poultry establishments, tack shops, pet shops, airports, kennels, hotels, motels, breeding establishments, grooming establishments and 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, etc.).

**For use in:** Federally inspected meat and poultry plants, as a disinfectant agent for use in all departments. Food products and packaging materials must be removed from the room or carefully protected. Use product in accordance with its label. All surfaces must be thoroughly rinsed with potable water.

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

### DIRECTIONS FOR USE

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

***This product is not for use on medical device surfaces.***

**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. 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 must not be used to clean the following food contact surfaces: utensils, glassware and dishes.

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

# SANI-PLEX 64

## ONE STEP DISINFECTANT

### GERMICIDAL DETERGENT AND DEODORANT

**Disinfectant - Bactericidal - Pseudomonacidal**  
**Staphylocidal - Salmonellacidal - 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

### 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.

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

EPA Reg. No. 47371-131-46269      EPA Est. No. 46269-DE-01

NET CONTENTS: \_\_\_\_\_

EXP. DATE: \_\_\_\_\_



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**\*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 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) 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). 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.

**MILDEWSTATIC INSTRUCTIONS:** Will effectively control the growth of mold and mildew plus the odors caused by them, when applied to hard, non-porous 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.

**FUNGICIDAL DIRECTIONS:** For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities, follow disinfection directions.

**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 feces 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 Sani-Plex 64 per gallon of water (or equivalent dilution) for a period of 10 minutes. 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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye damage. Do not get in eyes 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.

### ENVIRONMENTAL HAZARDS

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

Store in original container in areas inaccessible to children. Open dumping is prohibited.

#### 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 label instruction, 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. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Triple rinse as follows: Fill container full with water and reclose container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.