

A multi-purpose, germicidal detergent and deodorant effective in hard water up to 200 ppm, calculated as CaCO₃, in the presence of a moderate amount of soil, 5% organic serum, tested according to the AOAC Use-dilution Test. Disinfects, cleans, and deodorizes in one labor-saving step.⁷ Kills 99.9% SARS-CoV-2 virus.⁸

Effective against the following pathogens:

Bacteria:
 Pseudomonas aeruginosa²
 Salmonella enterica
 Staphylococcus aureus²
 Acinetobacter baumannii
 Acinetobacter calcoaceticus
 Bordetella bronchiseptica
 Chlamydia psittaci
 Enterobacter cloacae
 Enterobacter cloacae - NDM-1
 Enterococcus faecalis – Vancomycin Resistant VRE
 Escherichia coli²
 Escherichia coli - NDM-1
 Fusobacterium necrophorum
 Klebsiella aerogenes
 Klebsiella pneumoniae²
 Klebsiella pneumoniae - NDM-1
 Legionella pneumophila
 Listeria monocytogenes
 Pasteurella multocida
 Proteus mirabilis
 Proteus vulgaris
 Salmonella enteritidis
 Salmonella typhi
 Serratia marcescens

Shigella flexneri
 Shigella sonnei
 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 - Vancomycin Intermediate Resistant VISA
 Staphylococcus epidermidis³
 Streptococcus faecalis²
 Streptococcus pyogenes (Strep)

Fungi:
 Aspergillus niger
 Candida albicans
 Trichophyton mentagrophytes

Viruses:
 *Adenovirus Type 4
 *Adenovirus Type 7 - at 2 oz. per gallon
 *Hepatitis B Virus HBV
 *Hepatitis C Virus HCV
 *Herpes Simplex Virus Type 1
 *Herpes Simplex Virus Type 2
 *Human coronavirus

*HIV-1 AIDS virus
 *Influenza A Virus
 *Respiratory Syncytial Virus RSV
 *Rotavirus WA
 *Rubella virus
 *SARS Associated Coronavirus (SARS)
 *SARS-CoV-2 (may cause COVID-19)
 *Vaccinia virus

Animal viruses:

*Avian Influenza virus (HSN1)
 *Avian polyomavirus
 *Canine distemper virus
 *Feline leukemia virus
 *Feline picornavirus
 *Infectious bovine rhinotracheitis virus
 *Infectious bronchitis virus (Avian IBV)
 *Newcastle Disease virus
 *Pseudorabies virus (PRV)
 *Rabies virus
 *Transmissible gastroenteritis virus (TGE)

Sani-Plex™ 256

ONE STEP DISINFECTANT GERMICIDAL DETERGENT AND DEODORANT

Disinfectant – Pseudomonacidal⁴ – Staphylocidal⁵ – Salmonellacidal⁶ – Bactericidal – Fungicidal – Mildewstatic – *Virucidal – Sanitizer

Active Ingredients:

Didecyl dimethyl ammonium chloride 10.14%
 n-Alkyl (C₁₄ 50%, C₁₂ 40%, C₁₆ 10%) dimethyl benzyl ammonium chloride 6.76%
 Inert Ingredients: 83.10%
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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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. Measures against circulatory shock, respiratory depression and convulsion may be needed.

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

NET CONTENTS: 1 GALLON

EXP. DATE: _____

EPA Reg. No. 47371-129-46269

EPA Est. No. 46269-DE-01



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***KILLS HIV-1 AIDS VIRUS AND HBV HEPATITIS B VIRUS AND HCV HEPATITIS C VIRUS ON PRECLEANED, HARD NON-POROUS 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 Disinfection, Cleaning and Decontamination against HIV-1 AIDS Virus or HBV or HCV on Surfaces / Objects Soiled with Blood / Body Fluids: Personal Protection: Disposable protective gloves, gowns, face masks, and eye coverings must be worn during all cleaning of blood / body fluids and during decontamination procedures. Cleaning Procedures: Blood / body fluids must be visibly cleaned from surfaces / objects before application of disinfectant. Contact Time: Mix ½ oz. of Formulation Sani-Plex 256 per gallon of water or equivalent dilution. 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 appropriate contact time as listed on label for all other viruses, and bacteria and fungi claimed. Disposal of Infectious Materials: Blood / body fluids must 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. Visibly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of ½ oz. of Formulation Sani-Plex 256 per gallon of water or equivalent dilution. Allow surfaces to remain visibly wet for a period of 10 minutes. Use 2 oz. per gallon of water to kill Adenovirus Type 7. 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.

FOR HEAVY DUTY CLEANING AND / OR ODOR CONTROL: When greater cleaning is desired, use 1 - 2 oz. of Sani-Plex 256 per gallon of water. Visibly soiled areas may require repeated cleaning before treatment.

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 label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container ¼ 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.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled, swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant). Avoid breathing vapor or spray mist. 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.

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.

DISINFECTION / CLEANING / DEODORIZING DIRECTIONS: Remove visible soil deposits from surface. Then visibly wet surface with a use-solution of ½ ounce of concentrate per gallon of water or equivalent. Use 2 oz. per gallon of water to kill Adenovirus Type 7. The use-solution can be applied with a cloth, mop, sponge, or coarse spray, or soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface. Do not breathe spray. Let solution remain visibly wet 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. For SARS-CoV-2, treated surfaces⁸ must remain visibly wet for 1 minute.

This product is not for use on food contact surfaces. Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted.

¹ SARS Related Coronavirus 2
² ATCC & antibiotic-resistant strain
³ antibiotic-resistant strain only
⁴ Pseudomonas aeruginosa
⁵ Staphylococcus aureus
 Staphylococcus aureus - Community Associated

Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]
 Staphylococcus aureus - Community Associated
 Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]
⁶ Staphylococcus aureus - Methicillin resistant MRSA
⁷ Staphylococcus aureus - Vancomycin Intermediate Resistant VISA
 Staphylococcus epidermidis

⁸ Salmonella enterica
⁷ When used according to disinfection directions.
⁸ hard, nonporous surfaces
 surfaces must be brought to room temperature (approximately 20 C) before application of the product for disinfection.