For use in hospitals, nursing homes, schools, colleges, universities, commercial and industrial institutions, office buildings, airports, hotels and motels. For use on tanning beds and tanning equipment. Use to clean and disinfect non-medical (i.e. industrial and fire-fighting) respirators in industrial, commercial and institutional premises. 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.).

Use to clean and disinfect nonporous athletic mats, wrestling mats, gymnastic mats, exercise equipment and training tables.

Use to clean and disinfect nonporous personal protective safety equipment, wrestling headgear, boxing headgear, protective headgear, athletic helmets, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Rinse all equipment that comes in prolonged contact with skin with warm water and allow to air dry before reuse. (Caution: Cleaning at the recommended 120°F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.)

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

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 1:256 ½ ounce 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 preclean 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 ½ ounce of the 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, 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.

For Human Coronavirus, treated surfaces must remain wet for 1 minute. Wipe dry with a clean cloth, sponge or mop or allow to air dry.

For Influenza Virus Type A, treated surfaces must remain wet for 2 minutes. Wipe dry with a clean cloth, sponge or mop or allow to air dry.

BACTERICIDAL STABILITY OF USE-DILUTION: Tests confirm that **BUCKEYE SANICARE QUAT 256**, when diluted in 200 ppm hard water (via use of automatic dispensing devices), remains effective against Pseudomonas aeruginosa, Staphylococcus aureus and Salmonella enterica for up to one year when stored in a sealed container such as a spray bottle. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting this product. Bactericidal stability of the use-dilution does not apply to open containers such as buckets or pails.

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

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 ½ oz. 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.

CLEANING AND DISINFECTING HARD NONPOROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (RESPIRATORS): Preclean equipment if heavily soiled to ensure proper surface contact. Add ½ oz. of **BUCKEYE SANICARE QUAT 256** to one gallon of water. (Use 2 oz per gallon of water to kill Adenovirus Type 7). Gently mix for a uniform solution. Apply solution to hard, nonporous surfaces of the respirator with a brush, coarse spray device, sponge, or by immersion. Thoroughly wet all surfaces to be disinfected. Treated surfaces must

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SANI CARE

QUAT 256

ONE-STEP DISINFECTANT GERMICIDAL DETERGENT AND DEODORANT

Disinfectant • Pseudomonacidal • Staphylocidal • Salmonellacidal
Bactericidal • Fungicidal • Mildewstatic • *Virucidal

A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 200 ppm (calculated as $CaCO_3$) 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[1]
Staphylococcus aureus[1]
Salmonella enterica
Acinetobacter calcoaceticus
Chlamydia psittaci
Community Associated Methicillin-Resistant Staphylococcus aureus – (CA-MRSA) (NRS 384) (USA 300)
Community Associated Methicillin-Resistant Staphylococcus aureus – (CA-MRSA) (NRS 123) (USA 400)
Enterobacter aerogenes
Enterobacter cloacae
Enterococcus faecalis - Vancomycin Resistant (VRE)
Escherichia coli[1]
Fusobacterium necrophorum
Klebsiella pneumoniae[1]
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[2]
Streptococcus faecalis[1]
Streptococcus pyogenes (Strep)
[1] ATCC & antibiotic-resistant strain
[2] antibiotic-resistant strain only
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/ Hong Kong (Flu Virus**) (**in association with Influenza A/Hong Kong)
*Respiratory Syncytial Virus (RSV)
*Rotavirus (WA)
*Rubella (German Measles)
*SARS Associated Coronavirus (SARS) (cause of Severe Acute Respiratory Syndrome)
*Vaccinia (Pox virus)
Fungi:
Aspergillus niger
Candida albicans
Trichophyton mentagrophytes (Athlete's Foot Fungus) (a cause of Ringworm of the foot)

Active Ingredients:
Didecyl dimethyl ammonium chloride.....10.14%
n-Alkyl (C_{14} 50%, C_{12} 40%, C_{16} 10%) dimethyl benzyl ammonium chloride.....6.76%
Inert Ingredients:.....83.10%
Total:.....100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for Precautionary Statements and First Aid

EPA Reg. No. 47371-129-559 EPA Est. No. 559-MO-1

NET CONTENTS: 55 gallons (208.2 liters)

Buckeye International, Inc.
2700 Wagner Pl. • St. Louis Land Heights • MO 63043 • USA • 314.291.1900 • www.buckeyeinternational.com

remain wet for 10 minutes. Remove excess solution from equipment prior to storage. Comply with all OSHA regulations for cleaning respiratory protection equipment (29 CFR § 1910.134).

***KILLS HIV-1 (AIDS VIRUS) AND HBV (HEPATITIS B VIRUS) AND HCV (HEPATITIS C VIRUS) 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/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, or eye coverings 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 must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed. 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). Harmful if inhaled. 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 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. For medical emergencies only, call 800-303-0441. Outside North America call 651-632-8956.

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: 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 Disposal: 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.