sanitizer

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Keep out of reach of children. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove seal, warn others, call poison control center or doctor immediately. NO POTABLE WATER RINSE IS ALLOWED AFTER APPLICATION OF THE SANITIZING SOLUTION.

PHYSICAL OR CHEMICAL HAZARDS
Do not mix with sanitizers, antiseptics and detergents.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling. It is not for use on medical device surfaces.

FOOD CONTACT AND EQUIPMENT SANITIZING DIRECTIONS
Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Processing Locations, Restaurants and Bars Directions: For sanitizing food processing equipment, dairy equipment, dairy utensils, dishes, silverware, eating utensils, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard non-porous surfaces. NO POTABLE WATER RINSE IS ALLOWED. Prior to application, remove gross food particles and wash with a pre-flush or pre-scrub and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or comparable cleaner. Followed by a potable water rinse before application of the sanitizing solution. Before use as a sanitizer, frequently inspected meat and poultry plants and storage, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not allowed following the use of this product as a sanitizer on previously cleaned hard non-porous surfaces provided that the surfaces are adequately drained before contact with food so that film or rinse residue remains.

For Public Eating Places, Dairy Processing Equipment and Food Processing Equipment and Utensils: Apply a solution of 3 parts of this product in 4 gallons of water. (or equivalent use dilution) (200 ppm active) to prewashed, hard surfaces. Thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. For spray application, use a coarse pum or trigger sprayer. Spray it to a lasting film on the surface. Wash with soap, sponge, or cloth. Do not spray surface. With spray applications cover or remove all food products. From a chlorinated Loop Sanitizer Center, apply 100 ppm active solution to the surface to be sanitized.

Surfaces must remain wet for at least 1 minute followed by adequate draining and air drying. A fresh must be prepared at least daily or when use solution becomes visibly dirty. For mechanical application use solution may not be reused for sanitizing applications. NO POTABLE WATER RINSE IS ALLOWED AFTER APPLICATION OF THE SANITIZING SOLUTION.

Handling of Food Processing Equipment (Ice Machines) and Other Hard Surfaces in Food Contact Locations: For sanitizing food processing equipment, dairy equipment, refrigerated storage and display equipment and other hard non-porous surfaces. Equipment and surfaces must be thoroughly presoaked or prewashed and, when necessary, presoaked to remove gross food particles. No potable water rinse is allowed. 1. Turn off refrigeration. 2. Wash and rinse all surfaces thoroughly. 3. Apply a solution of 1 ounce this product in 4 gallons of water (200 ppm active) by mechanical sprayer, direct pouring or by recirculating through the system. Surfaces must remain wet for at least one minute or the time to achieve a lasting film. Fresh solution should be prepared for each cleaning. No potable water rinse is allowed when product is used as directed. 4. Return machine to service.

BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS: For sanitizing of bottle or can-mix dispensing equipment, after cleaning thoroughly rinse equipment with a potable water rins. Fill equipment with a solution of 1 ounce of this product per 4 gallons of water (200 ppm active). Allow solution to remain in equipment for at least 5 seconds, or until the rinsing is complete, at which time the sanitizing solution should be drained from the system. To ensure the removal of flavors, it is suggested that the dispensing equipment be cleaned, rinsed and flushed with the sanitizing solution for at least 1 minute, then thoroughly rinse to air dry before reuse. No potable water rinse is allowed.

At 1 ounce per 4 gallons this product (or equivalent use dilution) (200 ppm active) eliminates 99.99% of the following bacteria in 60 seconds in 200 ppm hard water (calculated as CaCO3) according to the AOAC Commodity and Overtarget Sanitizing Action of Disinfectants test. Campylobacter jejuni (ATCC 29248), Listeria monocytogenes (ATCC 11338), C. perfringens speeific vegetative (ATCC 13124), B. drier (ATCC 10987), Enterococcus cassi (ATCC 11228), Staphylococcus aureus (ATCC 6538), Pseudomonas aeruginosa (ATCC 15779). Enterococcus cassii 01579-97 (ATCC 35980), Vibrio cholerae (ATCC 25129).

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

First Aid: Have the product container or label with you when calling a poison control center or doctor. Do not leave it to dry. If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-30 minutes. Call a poison control center or doctor for treatment advice. 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. Call a poison control center or doctor for treatment advice. 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.

Distributed by ROYAL PAPER
15050 Sherman Ave., Santa Fe Springs, CA 90670
TEL: 562.903.0330 FAX: 562.903.9258

Net Contents: 1 Gallon (128 Ounces) 3.785 Liters

ACTIVE INGREDIENTS:
Alcohol (C.60%, C.30%, C.5%, C.5%) .......................... 5.3%
Benzalkonium chloride ........................................... 5.3%
Alcohol (C.40%, C.35%) ........................................... 5.3%
Disinfectant- SANITIZER, Fungicide-Virucide*
with Organic Soil Tolerance for Institutional, Dairy, Food Handling and Process Areas,
Restaurant Use and for Sanitizing Ice Machines

ROYAL PAPER CORP.

INACTIVE INGREDIENTS: ........................................... 35.0%
TOTAL: ............................................................. 100.0%
Disinfection

Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray.

NOTE: With spray applications, cover or remove all food products. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. For heavily soiled areas, a preliminary cleaning is required.

Hospitals, Dental Offices, Nursing Homes and Other Health Care Institutions. For disinfecting floors, walls, countertops, bathing areas, lavatories, tables, chairs, garbage pails and other hard, non-porous surfaces. Add 4 ounces of this product to 5 gallons water (625 ppm active quat). Treated surfaces must remain wet for 10 minutes. At this use level, this product is bactericidal according to the AOAC Use Dilution Test method on hard, non-porous surfaces modified in the presence of 5% organic serum against: Burkholderia cepacia (ATCC 25416), Campylobacter jejuni (ATCC 29428), Corynebacterium ammoniagenes (ATCC 6871), Escherichia coli 0157:H7 (ATCC 35150), Enterococcus faecium (Vancomycin Resistant) (VRE), Klebsiella pneumoniae (ATCC 13883), Listeria monocytogenes (ATCC 894), Proteus mirabilis, Yersinia enterocolitica, Staphylococcus aureus (Methicillin resistant) (ATCC 3925), Salmonella enterica (ATCC 10708), Salmonella typhi (ATCC 6539), Shigella sonnei (ATCC 9290), Staphylococcus aureus (ATCC 6539), Staphylococcus aureus (Methicillin resistant) (ATCC 33519).

Virucidal Performance: At 4 ounces per 5 gallons use level (or equivalent use dilution) (625 ppm active quat), this product was evaluated in the presence of 5% serum with a 10 minute contact time and found to be effective against the following viruses on hard, non-porous environmental surfaces: Avian influenza A H9N2/Turkey/Wisconsin virus (ATCC VR-798), Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex Type 1 (ATCC VR-260), Herpes Simplex Type 2 (ATCC VR-734), Human Coronavirus (ATCC VR-740), Influenza A2/ Poland Virus (ATCC VR-100), Vaccinia virus.

At 4 ounces per 5 gallons (or equivalent use dilution) (625 ppm active qua) in the presence of 200 ppm hard water (CaCO3) and 100% serum this product was proven to be effective against (Duck) Hepatitis B Virus with a contact time of 10 minutes. At 4 ounces per 5 gallons (or equivalent use dilution) (625 ppm active qua) was proven to be effective in the presence of 5% organic load against Bovine Viral Diarrhea Virus BVDV (surrogate for human Hepatitis C virus) with a contact time of 10 minutes.

*KILLS HIV, HCV AND HBV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care setting or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with 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), Hepatitis C virus (HCV) and Hepatitis B virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids must be disposable latex gloves, gowns, masks, or eye coverings. Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant. Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. Contact Time: For HIV, leave surfaces wet for two minutes with 4.5 ounces per 5 gallons (703 ppm active quat) use solution. This contact time will not control other common types of viruses and bacteria. For HBV and HCV, leave surfaces wet for 10 minutes with 4 ounces per 5 gallons (625 ppm active quat). Efficacy tests have demonstrated that this product is an effective bactericide, virucide and fungicide in the presence of organic soil (5% blood serum).

Fungicidal Activity: At 4 ounces per 5 gallons use level (625 ppm active qua) this product is effective against Trichophyton mentagrophytes (athlete's foot fungus) (a cause of Ringworm) on inanimate surfaces in the presence of 5% blood serum in locker rooms, dressing rooms, showers and bath areas and exercise facilities.

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Wrap and discard in trash (or recycle).

EPA Reg. No. 10324-63-72625

EPA Est. No. 11292-CA-1