Mediclean® Germicidal Cleaner Concentrate is for use in hospitals, homes, medical and dental offices, clinics, health care facilities, medical related facilities, sick rooms, nursing homes, day care centers, nurseries, correctional facilities, prisons, institutional facilities, institutions, public facilities, barber shops, salons, restaurants and bars, cafeterias, institutional kitchens, convenience stores, crime scenes, food storage areas, public rest rooms, bathrooms, shower and bath areas, schools, colleges, athletic facilities, dressing facilities, exercise facilities, locker rooms, camp grounds, play grounds, food processing plants, USDA inspected food processing plants, mushroom farms, dairy farms, hog farms, poultry and turkey farms, kennels, pet animal quarters, zoos, pet shops, animal laboratories, transportation terminals, hotels and motels, factories, business and office buildings, boats, ships, campers, trailers, mobile homes, cars, buses, trains, taxis, ambulances, emergency vehicles, airports, and airplanes.

Mediclean Germicidal Cleaner Concentrate is for use on the following hard non-porous surfaces: countertops, countertop laminates, stovetops, sinks, appliances, refrigerators, microwave ovens (exterior), tables, picnic tables, outdoor furniture, chairs, desks, telephones, highchairs, bed frames, washable walls, cabinets, doorknobs, telephones, shower stalls, tubs and glazed ceramic tiles, whirlpool bath tubs, glazed porcelain tiling, garbage cans, exhaust fans, refrigerated storage and display equipment, coils and drain pans of air conditioning and refrigeration equipment and heat pumps, stainless steel, enameled surfaces, finished woodwork, Formica, laminated surfaces, vinyl and plastic upholstery, ultrasonic baths, bathtubs, shower stalls, sinks and bathroom fixtures, walls, kennel runs, cages, floors conductive flooring and other hard non-porous surfaces (such as metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass and plastic).

This product contains no phosphorous. Cross-contamination is of major housekeeping concern. Mediclean Germicidal Cleaner Concentrate has been formulated to aid in the reduction of cross-contamination on treated surfaces not only in hospitals but in schools, institutions and industry. Mediclean Germicidal Cleaner Concentrate delivers non-acid cleaning performance in an economical (2 ounce per gallon) dilutable formula. Mediclean Germicidal Cleaner Concentrate cleans, disinfects, and deodorizes in one labor-saving step. Mediclean Germicidal Cleaner Concentrate can be used with a mop and bucket, trigger sprayers, sponge or by soaking. Mediclean Germicidal Cleaner Concentrate effectively controls malodors. Use Mediclean Germicidal Cleaner Concentrate to clean and disinfect Finished Floors, Sinks, Tubs. Mediclean Germicidal Cleaner Concentrate is for use in kitchens, bathrooms, and other household areas. Mediclean Germicidal Cleaner Concentrate is formulated for use in daily maintenance programs with a balance of detergents, biocides, and malodor counteractants that deliver effective cleaning, disinfecting, and malodor control. Mediclean Germicidal Cleaner Concentrate will not leave grit or soap scum. Mediclean Germicidal Cleaner Concentrate is a cleaner and a broad-spectrum disinfectant formulated for use in Ultrasonic Baths.

CLEANING AND DISINFECTING FINISHED FLOORS: Use Mediclean Germicidal Cleaner Concentrate to clean and disinfect Finished Floors. Apply with damp mop or autoscrubber. Cleans and disinfects without dulling gloss. To limit gloss reduction, use Mediclean Germicidal Cleaner Concentrate at 2 ounces per gallon. Not to be used on floor finish at 8 ounces per gallon [of water].

Mediclean Germicidal Cleaner Concentrate is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* **(including HIV-1, the AIDS virus)**, fungicidal, and inhibits the growth of mold and mildew and their odors when used as directed. Mediclean Germicidal Cleaner Concentrate is a Hospital Disinfectant at 2 ounces per gallon. Bactericidal according to the AOAC Use-Dilution Test method, Fungicidal according to the AOAC fungicidal test. Virucidal according to the qualification, modified in the presence of 400 ppm hard water plus 5% organic serum.

Mediclean Germicidal Cleaner Concentrate is a Sanitizer for porous and non-porous Non-Food Contact Surfaces at 0.5 ounce per gallon according to the method for Sanitizers-Non Food Contact Surfaces, modified in the presence of 500 ppm hard water plus 5% organism serum, in 60 seconds against: Staphylococcus aureus, Klebsiella pneumoniae. Mediclean Germicidal Cleaner Concentrate is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities.

Mediclean Germicidal Cleaner Concentrate kills **Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph),** Salmonella enterica (Salmonella), Acinetobacter baumannii (Acinetobacter), Brevibacterium ammoniagenes (Brevibacterium), Campylobacter jejuni (Campylobacter), **Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA)** (NRS384) (USA300), **Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA)** (NRS123) (USA400), Enterobacter aerogenes, Enterococcus faecalis (Enterococcus), Enterococcus faecalis - Vancomycin resistant (VRE), **Escherichia coli (E. coli),** ESBL Escherichia coli — (Extended spectrum beta-lactamase producing E. coli), Klebsiella pneumoniae (Klebsiella), Legionella pneumophilia, Pseudomonas cepacia (Pseudomonas), Salmonella schottmuelleri (Salmonella), Salmonella typhi (Salmonella), Serratia marcescens, Shigella dysenteriae (Shigella), ****Staphylococcus aureus Methicillin-Resistant (MRSA), Staphylococcus aureus Multi-Drug Resistant,** Staphylococcus aureus -Vancomycin Intermediate Resistant — (VISA), Streptococcus pyogenes (Strep), Vibrio cholerae, **Adenovirus Type 5 (Adenovirus)** at 8 ounces per gallon of water, Adenovirus Type 7 (Adenovirus) at 8 oz. per gallon of water, **Hepatitis B Virus (HBV), Hepatitis C Virus (HCV),** Herpes Simplex Virus Types 1 & 2 (Herpes), **HIV-1 (the AIDS virus),** Human Coronavirus, Influenza Type A/Brazil (Influenza), Norwalk Virus (Norovirus), Respiratory Syncytial Virus (RSV), Rotavirus, SARS Associated Coronavirus (SARS) (cause of Severe Acute Respiratory Syndrome), Vaccinia (Pox virus), Trichophyton mentagrophytes (the Athlete's Foot Fungus), and Aspergillus niger. Mediclean Germicidal Cleaner Concentrate reduces 99.99% of Staphylococcus aureus, and Klebsiella pneumoniae in 60 seconds.

Mediclean Germicidal Cleaner Concentrate is a mildewstat at 2 ounces per gallon and will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in the "Directions for Use" section of this label).

Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. Mediclean Germicidal Cleaner Concentrate is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu). Mediclean Germicidal Cleaner Concentrate kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).

PELIGRO: Si no sabe ingles, solicite instrucciones a su supervisor antes de usar este producto.

DIRECTIONS FOR USE:
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
(Instrucciones de uso; El empleo de este producto de manera contraria a lo indicado en su etiqueta constituye una violacian de la Ley Federal.)

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 medical devices prior to sterilization or high level disinfection.

PREPARATION OF USE-SOLUTION: Add 2 oz. per gallon of water, to disinfect hard, non-porous surfaces. For heavy-duty cleaning use, add 8 oz. of Mediclean Germicidal Cleaner Concentrate per gallon of water.

DISINFECTION/VIRUCIDAL*/FUNGICIDAL/MOLD AND MILDEW CONTROL DIRECTIONS: Apply **use-solution** to hard non-porous surfaces thoroughly wetting surfaces as required, with a cloth, mop, sponge, or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse mist pump or trigger sprayer. Spray 6-8 inches from surface, rub with brush, sponge, or cloth. Do not breathe spray mist. Treated surfaces must remain wet for 10 minutes. Prepare a fresh solution daily or more frequently if use solution becomes visibly diluted or soiled. Thoroughly rinse all surfaces which come into contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. This product is not to be used on glassware, dishware, cookware and utensils.

SANITIZING NON-FOOD CONTACT SURFACE DIRECTIONS: Add 0.5 oz. of Mediclean Germicidal Cleaner Concentrate per gallon of water, to sanitize hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds. Let air dry. Do not use in food preparation, food handling and food storage areas. This product is not to be used on glassware, dishware, cookware and utensils.
KILLS HIV 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 or 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).
"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS." PERSONAL PROTECTION: Clean-up must always be done wearing protective latex gloves, gowns, masks and eye protection. **CLEANING PROCEDURE:** Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of Germicidal Cleaner Concentrate. **CONTACT TIME:** Leave surface wet for 2 minutes with (2 ounces or Mediclean Germicidal Cleaner Concentrate per gallon of water) use-solution. Use a 10 minute contact time for disinfection against all other virus, bacteria, and fungi claimed. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

ULTRASONIC BATH DISINFECTANT DIRECTIONS: Use Mediclean Germicidal Cleaner Concentrate to disinfect hard (inanimate) non-porous non-critical instruments compatible with Ultrasonic cleaning units. Pour fresh solution of 2 oz. per gallon of water directly into bath chamber. Preclean soiled objects. Place objects into unit and operate for a minimum of 10 minutes, according to manufacturers directions. Remove objects and rinse with sterile water (sterile water for injection), or allow to air dry. Replace solution daily or more often if solution becomes visibly dirty or discolored.
DEODORIZER DIRECTIONS: Nursing Homes, Hospitals, Hotels, Schools, Restaurants: Use 2-4 ounces of Mediclean Germicidal Cleaner Concentrate in waste receptacles, bed pans, drainage bottles, diaper pails, hampers, disposals, commodes and air conditioner pans to eliminate odors. **Mopping Solutions, Automatic Scrubbers:** Using 4-8 ounces per gallon of cleaning solution eliminates undesirable odors. **Laundry:** 4-8 ounces per load added during the final rinse cycle deodorizes all offensive odors. **Air Freshener/ Automotive Uses:** Use 2 ounces of the **Mediclean Germicidal Cleaner Concentrate** per gallon of water or desired concentration to clean and deodorize. Thoroughly wet surfaces with a cloth, mop or sprayer and allow to air dry. The Mediclean Germicidal Cleaner Concentrate solution will effectively neutralize damp musty odors caused by mildew on surfaces in storage areas, basements, closets and bathrooms. The Mediclean Germicidal Cleaner Concentrate solution is also effective on cooking odors (garlic, fish, onions, etc.) when used to clean walls, floors, countertops, stovetops, sinks, appliances, tables, chairs and cabinets. The **Mediclean Germicidal Cleaner Concentrate** solution will eliminate odors from tobacco smoke, musty carpets and spilled beverages in automobiles when used on leather, vinyl, plastic, metal, and stainless steel surfaces. Treatment of food contact surfaces, such as countertops, stovetops, appliances and tables, must be followed with a potable water rinse. This product is not to be used on glassware, dishware, cookware and utensils. **Carpets:** (Test hidden area for color fastness). 2-4 ounces per gallon of shampoo solution eliminates odors associated with urine, vomit, smoke, and mildew. Reapply after cleaning for additional freshening effects. Allow to dry. **RV Holding Tanks:** over bottom of holding tank with water and add 4 ounces to control malodors. For kitchen waste, add 2 ounces of **Mediclean Germicidal Cleaner Concentrate** to the gray water tank to eliminate malodors.

Sewer Backup, Water Damage: To clean and deodorize, use 4 ounces per gallon of water. Spray over affected areas before and after cleaning and extraction. Use proper ventilation; open windows. **Cleaning Solution:** Dilute 4-8 ounces per gallon of water for cleaning of kitchen counters, tables, walls, bathrooms, mopping floors and large routine applications. Treatment of food contact surfaces must be followed with a potable water rinse.

FUNGICIDAL DIRECTIONS: For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions. At 2 ounces per gallon in 250 ppm hard water and 5% serum, **Mediclean Germicidal Cleaner Concentrate** is an effective one-step fungicide against Trichophyton mentagrophytes (the athlete's foot fungus). At 2 ounces per gallon in 400 ppm hard water, Mediclean Germicidal Cleaner Concentrate is an effective one-step fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) on precleaned surfaces.
MOLD AND MILDEW CONTROL: At 2 ounces per gallon Mediclean Germicidal Cleaner Concentrate is a mildewstat and will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard nonporous surfaces. Follow disinfection directions. Allow to dry on surface. Repeat when mildew growth returns.

TO TREAT CARPETS AGAINST ODOR-CAUSING BACTERIA, FOR HOME, INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE: Use this product on carpets to control the growth of odor-causing bacteria and fungi. It can be used in industrial and institutional areas such as homes, motels, hotel chains, nursing homes and hospitals. Vacuum carpet thoroughly prior to application. Mix 2 ounces of Mediclean Germicidal Cleaner Concentrate per gallon of water. Follow the injection and/or extraction procedures as specified for any conventional steam cleaning equipment you are using. For rotary floor machines, mix 4 ounces of Mediclean Germicidal Cleaner Concentrate per gallon of water and spray on carpet at a rate of 300-500 square feet per gallon. For use on washable synthetic fibers. Do not use on wool. Test color fastness of carpet before use. Apply diluted product to a small-concealed spot, then rub with a clean white cloth. If color changes or transfers to cloth, a water-based product should not be used. After using the product, set carpet pile in one direction with a stiff brush. Place aluminum foil under the legs of furniture while carpet is drying. Over wetting can cause carpet to shrink. Manufacturer assumes no responsibility for over wetting misuse.
NOTE: THIS PRODUCT IS NOT TO BE MIXED WITH OTHER PRODUCTS.

PERSONAL PROTECTIVE EQUIPMENT: To Clean and Disinfect: Use 2 ounces of Mediclean Germicidal Cleaner Concentrate per gallon of water to clean and disinfect nonporous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors and ear muffs. Treated surfaces must remain wet for 10 minutes. Rinse equipment with clean warm water (about 120°F) and allow to air dry prior to reuse. **(Caution:** cleaning at a 120°F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement). **To Sanitize:** Add 0.5 oz. of **Mediclean Germicidal Cleaner Concentrate** per gallon of water. Treated surfaces must remain wet for 60 seconds. Allow to air dry. Rinse equipment with clean warm water (about 120°F) and allow to air dry prior to reuse.
NOTE: Use in conjunction with the use instructions provided with the safety equipment to avoid damaging the equipment.

UNDERWATER DIVING EQUIPMENT: To Clean and Deodorize: Use this product to clean and deodorize porous and non-porous surfaces of underwater diving equipment such as regulators, valves, manifolds, gas re-breathers, goggles/masks, fins, snorkels, wetsuits, dry suits, neoprene garments, gloves, buoyancy control devices, inflatable wings, harnesses, hoods, water shoes, lift bags, underwater illumination devices, etc. Immerse equipment in a solution of 2 ounces per gallon for 60 seconds. When desirable, rinse equipment with clean water and allow to air dry prior to reuse. (Note: cleaning at 120°F temperature or lower will avoid overheating and distortion of the underwater diving equipment). NOTE: Use in conjunction with the use instructions provided with the equipment to avoid damaging the equipment. To Disinfect Use this product to disinfect all hard, non-porous surfaces of the following underwater diving equipment: regulators, valves, manifolds, gas re-breathers, goggles/masks, fins, snorkels, buoyancy control devices, inflatable wings, harnesses, hoods, water shoes, lift bags, underwater illumination devices, etc. Immerse equipment in a solution of 2 ounces per gallon for 10 minutes. Rinse equipment with clean water and allow to air dry prior to reuse. (Note: cleaning at 120°F temperature or lower will avoid overheating and distortion of the underwater diving equipment). NOTE: Use in conjunction with the use instructions provided with the equipment to avoid damaging the equipment. Solutions of Mediclean Germicidal Cleaner Concentrate when prepared according to label instructions are alkaline in nature (pH of 12.4). Refer to equipment instructions manual to ensure compatibility with alkaline cleaning solutions.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 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. 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. Measures against circulatory shock, respiratory depression and convulsion may be needed.
Have the product container or label with you when calling poison control center or doctor or going for treatment.

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:** Do not store on side. Avoid creasing or impacting of side walls. Store in original container in areas inaccessible to children. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture of 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:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning if burned, stay out of smoke.
NOTICE: This product contains chemicals known to the state of California to cause cancer, or birth defects or other reproductive harm.

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mediclean®

GERMICIDAL CLEANER CONCENTRATE

Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Virucide-Deodorizer-Bactericide*

For Household, Hospitals, Institutional and Industrial Use
Effective in hard water up to 400 ppm hardness
(Calculated as CaCO3) in the presence of 5% serum contamination
For use as a cleaner/deodorizer on non-porous surfaces that have been exposed to a sewer back-up, flooding or water damage.
Inhibits the growth of mold & mildew
Effective Against a Broad Spectrum of Bacteria
(Including MRSA**) Listed on the Label

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	1.65%
Dioctyl dimethyl ammonium chloride	0.66%
Didecyl dimethyl ammonium chloride	0.99%
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride	2.20%
Inert ingredients	94.50%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
SEE SIDE PANEL FOR FIRST AID

Net Contents
1 GAL. (3.785 Litres)

E.P.A. Registration No. 70385-6
E.P.A. EST. NO. 37615-MD-001

Mfd for: **PRORESTORE® PRODUCTS**
15180 Josh Wilson Road, Burlington WA 98233

MINT

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MEDICLEAN GERMICIDAL CLEANER CONC MINT GALLON

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