



STATE OF HAWAII
Department of Agriculture

ACCEPTED

LICENSE NO.

8983.1

FRESH-GEAR®

Disinfectant • Pseudomonacidal • Staphylocidal • Bactericidal • *Virucidal

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**

See side panel for Precautionary Statements and First Aid
EPA Reg. No. 47371-129-48487 EPA Est. No. 8155-OH-1

GERMICIDAL DETERGENT AND DEODORANT

NET CONTENTS: 1 U.S. Gallon



GEORGIA STEEL
& CHEMICAL CO., INC.
Annapolis Junction, MD

Fresh-Gear® is a multipurpose, neutral pH, 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) according to the AOAC Use-dilution Test. Disinfects, cleans, and deodorizes in one labor-saving step.

For use in hospitals as disinfectant. Use in commercial and industrial institutions. Use to clean and disinfect non-porous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, 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 120°F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.) Effective against the following pathogens:

Bacteria-*Pseudomonas aeruginosa*¹, *Staphylococcus aureus*¹, *Salmonella enterica*, *Acinetobacter calcoaceticus*, *Bordetella bronchiseptica*, *Chlamydia psittaci*, Community Associated Methicillin-Resistant *Staphylococcus aureus* - [CA-MRSA](NRS384)(USA300), Community Associated Methicillin-Resistant *Staphylococcus aureus* - [CA-MRSA](NRS123)(USA400), *Enterobacter aerogenes*, *Enterobacter cloacae*, *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), *Enterococcus faecalis* -Vancomycin Resistant (VRE)

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, *HIV-1 (AIDS virus), *Human coronavirus *Influenza A Virus/Hong Kong, *Rubella (German Measles), *Vaccinia, *Rotavirus, *Respiratory Syncytial Virus (RSV), *SARS Associated Coronavirus [SARS] (Cause of Severe Acute Respiratory Syndrome).

Kills Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu)

DIRECTIONS FOR USE

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

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

DISINFECTATION DILUTION: (1:256) (660 ppm quat)

1/2 OUNCE PER GALLON OF WATER 1 OUNCE PER 2 GALLONS OF WATER 2 OUNCES PER 4 GALLONS OF WATER

2 1/2 OUNCES PER 5 GALLONS OF WATER 4 OUNCES PER 8 GALLONS OF WATER

This product is not for use on medical device surfaces.

DISINFECTATION | CLEANING | DEODORIZING DIRECTIONS:

Remove heavy soil deposits from surface. Then thoroughly wet surface with a use-solution of 1/2 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, 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.

BACTERICIDAL STABILITY OF USE-DILUTION: Tests confirm that this product, when diluted in 200 ppm hard water, remains effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to 12 months 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.

Sold by:



GEORGIA STEEL
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Reorder #FG350

CLEANING AND DISINFECTING HARD NONPOROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (RESPIRATORS):

Preclean equipment if heavily soiled to ensure proper surface contact. Add 1/2 oz. of **Fresh-Gear®** 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 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 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/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 I (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 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 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 (room temperature). HBV and HCV are inactivated after a 10 minute contact time. Use a 10-minute contact time for all other viruses, 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.

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.

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