**GS Neutral Disinfectant Cleaner**

**ACTIVE INGREDIENTS**
- Octyl decyl dimethyl ammonium chloride........1.627%
- Dioctyl dimethyl ammonium chloride.........0.814%
- Didecyl dimethyl ammonium chloride.........0.814%
- Alkyl (50% C14, 40% C12, 10% C18) dimethyl benzyl ammonium chloride..................2.170%

**INERT INGREDIENTS**.................94.575%

**Total..................................100.000%**

**Cleaner/Disinfectant/Detergent/Fungicide against pathogenic fungi/Deodorizer/Virucide**

Mildewstat on hard, nonporous, inanimate surfaces.

**Kills Pandemic 2009 H1N1 Influenza A virus.**

This product is a phosphate-free pH neutral formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, hotels, schools and restaurants, where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

This product, when used as directed, is formulated to disinfect the following hard nonporous inanimate, environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets. For larger areas such as operating rooms and patient care facilities, this product is designed to provide both general cleaning and disinfecting.

**EPA Reg. No.**
1839-169-5741

**EPA Est. No.**
5741-0H-1

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See back panel for additional precautionary and first aid statements.

Sold by: **Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, Ohio 43537**

#3502 **NET CONTENTS:** 1 U.S. Gallon / 3.79 Liters
**GS Neutral Disinfectant Cleaner**

**DIRECTIONS FOR USE:**

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not to be used as a terminal (sterilizing) disinfectant on any surface or instrument that (1) is introduced directly into the human body either orally 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.

**GENERAL CLEANING** - Apply this product to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at 2 oz per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary.

**DISINFECTION** - To disinfect inanimate, hard nonporous surfaces, add 2 ounces of GS Neutral Disinfectant Cleaner per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For sprayer applications, spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray mist. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**DEGERMINATION** - To deodorize, apply this product as indicated under the heading DISINFECTION.

**MILDWSHET** - To control mold and mildew (such as Aspergillus niger) and the odors they create on pre-cleaned, hard, nonporous inanimate surfaces and add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop, sponge or hand pump trigger sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mold growth appears.

**BACTERIOCIAL ACTIVITY** - At the 2 oz per gallon dilution, this product demonstrates effective disinfectant activity against the organisms: Pseudomonas aeruginosa (PR-10), Salmonella enterica subsp. enterica serotype cholerae, Staphylococcus aureus, Staphylococcus epidermidis (clinical isolate), Bordetella bronchiseptica, Corynebacterium ammoniagenes, Enterobacter aerogenes, Enterobacter cloacae, Enterobacter cloacae (clinical isolate), Enterococcus faecalis, Enterococcus faecalis (clinical isolate), Escherichia coli, Escherichia coli (clinical isolate), Fusobacterium necrophorum, Klebsiella pneumoniae subsp. pneurnoniae, Lactobacillus casei subsp. rhamnosus, Listeria monocytogenes, Pseudomonas multocida, Proteus vulgaris, Proteus mirabilis, Proteus mirabilis ATCC 9971, Proteus mirabilis ATCC 25853, Salmonella enterica subsp. enterica serotype paratyphi B, Salmonella enterica subsp. enterica serotype typhi, Salmonella enterica subsp. enterica serotype typhimurium, Salmonella enterica subsp. enterica serotype phlegmonos, Serratia marcescens, Shigella sonneli, Shigella flexneri Type 2b, Shigella dysenteriae, Staphylococcus aureus subsp. aureus, Staphylococcus epidermidis, Staphylococcus epidermidis (clinical isolate), Streptococcus pyogenes (clinical - Fleet Eating Strain BO IR 463), Streptococcus pyogenes Group A, Stomatococcus matthii (clinical isolate), Vancomycin-resistant Enterococcus faecalis (VRE), Methicillin-resistant Staphylococcus aureus (MRSA), and Vancomycin intermediate resistant Staphylococcus aureus (VISA), Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA) NRS 126 Genotype USA-450, Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA) NRS 384 Genotype USA-450.

**FUNGICIDAL ACTIVITY** - At the 2 oz per gallon dilution, GS Neutral Disinfectant Cleaner is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's foot fungus) and Candida albicans. Apply solution with a cloth, sponge, or hand pump trigger sprayer to hard, nonporous surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard nonporous surfaces commonly contacted by bare feet. Allow the surface to remain wet for 10 minutes, then remove excess liquid. Oiled product should be applied daily or more frequently with heavy duty use.

**VIRUCIDAL ACTIVITY** - This product when used on environmental, inanimate, hard, nonporous surfaces exhibits effective virucidal activity against HIV-1, HIV-2, Hepatitis B virus (HBV), Hepatitis C virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital), Influenza A/Hong Kong, Vaccinia, Rotavirus, Human Coronavirus (ATCC V87-240, Strain 2926), SARS Associated Coronavirus, Rabies Virus, Bovine Virus Dacarrea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picomavirus, Canine Distemper Virus, Avian Influenza A Virus, and Porcine Respiratory & Reproductive Syndrome Virus (PRRSV). Add 2 oz of the product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, mop, sponge, hand-pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid. Kills Pandemic 2009 H1N1 Influenza A Virus.

**STARTS WITH HW-1, HW-2, HBV, OR HCV ON PRE-CLEARED, ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of intact 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 an infectious disease (Human Immunodeficiency Virus Type 1 or Type 2 (HIV-1 or HIV-2) associated with AIDS, Hepatitis B virus (HBV), and Hepatitis D virus (HCV)).**

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HW-1, HW-2, HBV AND HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**CONTACT TIME:** Allow surface to remain wet for 10 minutes.

**DISPOSAL OF INFECTIONAL MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDAL AND VIRUCIDAL AGAINST THE LISTED ORGANISMS IN WATER UP TO 400 PPM HARDNESS (AS CaCO3) IN THE PRESENCE OF ORGANIC SOIL (3% BLOOD SOIL). THIS PRODUCT IS AN EFFECTIVE BACTERICIDAL AND VIRUCIDAL AGAINST THE LISTED FUNGI IN WATER UP TO 300 PPM HARDNESS (AS CaCO3) IN THE PRESENCE OF ORGANIC SOIL (3% BLOOD SOIL).**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreparable eye damage and skin burns. Do not get in eyes, on skin or on clothing. May be fatal if absorbed through the skin. Harmful if swallowed. Wear goggles or face shield, rubber gloves, and protective clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.**

**FIRST AID**

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- If eye injury: 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 further treatment advice.
- 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 further 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 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 further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contaminate the use of gastric lavage.

**STORAGE AND DISPOSAL**

- **DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.**

**Pesticide Storage:** Store in original container in a cool, dry and locked storage area inaccessible to children.

**Container Disposal:** Non-refillable container. Do not reuse empty container. Triple rinse empty container with water. Offer empty metal or plastic containers for recycling if available. Return metal drums then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. Do not burn, stay out of smoke. Offer for recycling if available.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or residue 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.

**SOLD BY:** Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, Ohio 43537 / 800-537-8990 / Medical Emergency: 888-314-6171 / www.spartanchemical.com**