

FULLSAN

FULLSAN is a one-step germicidal and low sudsing cleaner that kills a wide range of Gram-positive and Gram-negative bacteria and fungi at a 1:64 dilution. FULLSAN contains a blend of "quat" type germicides that disinfects hard, nonporous surfaces contaminated by bacteria. Designed for use by hospitals, nursing homes, medical clinics, dental offices, blood banks, schools, colleges, day care facilities, commercial and industrial institutions, office buildings, public facilities, airports, hotels, motels, hair care shops and salons, veterinary clinics, animal life science laboratories, federally inspected meat and poultry establishments, equine farms, tack shops, pet shops, kennels, breeding and grooming establishments, prisons, funeral homes, funeral home premises and households. Cleans and disinfects hard, nonporous surfaces such as floors, walls, showers, (non-medical) metal surfaces, painted surfaces, plastic surfaces, glazed porcelain surfaces, lockers, metal desks, chairs, table tops, bed frames, tubs, glazed tile surfaces, exterior bowl surfaces, basins, lavatory fixtures, garbage cans, athletic equipment and telephones. Use FULLSAN wherever the control of infectious bacteria is essential to the environment. FULLSAN is a pleasantly fragrant cleaner, disinfectant and deodorizer recommended for bathrooms and showers and any other hard, nonporous surface found in schools, hotels, motels, office buildings, restaurants, locker rooms, commercial and institutional buildings, and the home. Recommended specifically for use in and on toilet bowls, urinals, lavatories, glazed ceramic tile and fiberglass showers, bathtubs, hard surface floor and other water washable hard nonporous surfaces. May be used daily as a multi-purpose cleaner, disinfectant, or deodorizer.

Mildewstat Activity: To control mold and mildew on pre-cleaned, hard, nonporous surfaces add 1 ounce of this product per gallon of water (1:128 dilution). Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

Bactericidal Activity: When diluted at 2 ounces per gallon of water (1:64 dilution), FULLSAN exhibits effective disinfectant activity against the following organisms: *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes*, *Streptococcus faecalis*, *Enterobacter aerogenes*, *Brevibacterium ammoniagenes*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Shigella dysenteriae*, *Escherichia coli* 0157:H7, *Candida albicans* and *Legionella pneumophila*. FULLSAN is also effective against the antibiotic resistant organisms *Staphylococcus aureus* (MRSA), *Enterococcus faecalis* (VRE).

At 3 ounces per gallon of water (1:40 dilution), FULLSAN is an effective hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa* in addition to the above microorganisms.

Fungicidal Activity: When diluted at 2 ounces per gallon of water (1:64 dilution), FULLSAN is fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* (Athlete's Foot Fungus) on hard nonporous surfaces found in bathrooms, shower stalls, locker rooms, or other clean, nonporous hard surfaces commonly contacted by bare feet.

***Virucidal Activity:** FULLSAN when used on hard, nonporous inanimate surfaces at 2 ounces per gallon of water (1:64 dilution) exhibits effective virucidal activity against HIV-1 (AIDS Virus), Influenza A2/Asian (representative of the common flu virus), Canine parvovirus (causative agent of a canine intestinal disorder), Herpes Simplex Type 1 (causative agent of fever blisters and mononucleosis), Adenovirus Type 2 (causative agent of upper respiratory infections) and Vaccinia virus (representative of the pox virus group).

FULLSAN when used on hard, nonporous inanimate surfaces at 3 ounces per gallon of water (1:40 dilution) exhibits effective virucidal activity against HBV (Hepatitis B Virus).

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

For use in federally inspected meat and poultry plants. Before using this product, food products and packaging materials must be removed from the room or carefully protected. Dilute this product at a rate of 2 ounces per gallon of water and allow surfaces to remain wet for 10 minutes. After use, all surfaces in the area must be thoroughly rinsed with potable water.

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 the federal law to use this product in a manner inconsistent with its labeling. Food contact surfaces must be rinsed with potable water after use of this product.

For Disinfecting: Pre-clean heavily soiled surfaces. Then apply solution of two ounces FULLSAN to one gallon of water (1:64 dilution), giving special attention to thorough cleaning, using a mop, cloth, sponge or hand pump trigger sprayer to thoroughly wet surfaces. Allow surface to remain wet for 10 minutes. Rinse thoroughly with clean, potable water. For Hospital Use (Pseudomonacidal Activity) use at 3 oz. per gallon (1:40 dilution).

To disinfect barber/beauty tools: Completely immerse barber/beauty tools (such as combs, brushes, razors, scissors and other shop tools) in a 2 ounce per gallon solution (1:64 dilution) for a contact time of 10 minutes. For heavily soiled instruments, a preliminary cleaning is required. Prepare a fresh solution daily or more often if the solution becomes diluted or soiled. Note: Plastic may remain immersed until ready to use. Stainless steel shears and instruments must be removed after 10 minutes, rinsed, dried, and kept in a clean non-contaminated receptacle. Prolonged soaking may cause damage to metal instruments. For heavily soiled instruments, a preliminary cleaning is required.

For fungicidal activity against Athlete's Foot fungi (Trichophyton mentagrophytes) on hard nonporous surfaces in areas commonly contacted by bare feet (showers, locker rooms, pools), apply freely a 1:64 solution of FULLSAN by sponge, mop or spray to wet all surfaces thoroughly. Allow surface to remain wet for 10 minutes. Rinse thoroughly with clean, potable water.

For Light Cleaning and Deodorizing: Apply solution of one ounce FULLSAN to one gallon of water (1:128 dilution) to all surfaces listed above.

FOR CLEANING, DISINFECTING AND DEODORIZING TOILET BOWLS AND URINALS:

1. For excessive soil, rust or hard water scale deposits, a preliminary cleaning is required.
2. Direct 1.5 fl. oz. of FULLSAN to the sides and under the bowl rim or surface to be disinfected.
3. Scrub all interior surfaces including under the bowl rim with bowl brush or scrub.
4. Allow surface to remain wet at least 10 minutes.
5. Rinse toilet or urinal by flushing and rinse out scrub or brush.



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

AOAC Use-Dilution Test:

Kills <i>Staphylococcus aureus</i>	at 1 to 64
Kills <i>Salmonella choleraesuis</i>	at 1 to 64
Kills <i>Staphylococcus aureus</i> (MRSA).....	at 1 to 64
Kills <i>Enterococcus faecalis</i> (VRE).....	at 1 to 64
Kills <i>Listeria monocytogenes</i>	at 1 to 64
Kills <i>Streptococcus faecalis</i>	at 1 to 64
Kills <i>Enterobacter aerogenes</i>	at 1 to 64
Kills <i>Brevibacterium ammoniagenes</i>	at 1 to 64
Kills <i>Klebsiella pneumoniae</i>	at 1 to 64
Kills <i>Salmonella schottmuelleri</i>	at 1 to 64
Kills <i>Shigella dysenteriae</i>	at 1 to 64
Kills <i>Escherichia coli</i>	at 1 to 64
Kills <i>Escherichia coli</i> 0157:H7.....	at 1 to 64
Kills <i>Candida albicans</i>	at 1 to 64
Kills <i>Legionella pneumophila</i>	at 1 to 64
Kills <i>Pseudomonas aeruginosa</i>	at 1 to 40

AOAC Fungicidal Test:

Kills <i>Trichophyton mentagrophytes</i>	at 1 to 64
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Virucidal Efficacy Test:

*Herpes Simplex Type 1.....	at 1 to 64
*Canine Parvovirus.....	at 1 to 64
*HIV-1 (AIDS Virus).....	at 1 to 64
*Human Influenza A2/Hong Kong.....	at 1 to 64
*Adenovirus Type 2.....	at 1 to 64
*Vaccinia Virus.....	at 1 to 64
*HBV (Hepatitis B Virus).....	at 1 to 40

KEEP OUT OF REACH OF CHILDREN.

DANGER

See back panel for additional precautionary statements.

ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C15, 5% C12, 5% C16)	1.7%
dimethyl benzyl ammonium chlorides.....	
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides.....	1.7%
OTHER INGREDIENTS.....	96.6%
TOTAL.....	100.0%

EPA Reg. No. 2915-55

EPA Est. No. 62511-KS-1

Product Number:

Net Contents:

Lot No.:

THE FULLER BRUSH COMPANY

GREAT BEND, KS 67530 • 620-792-1711

MADE IN U.S.A.

984E-0202

FOR CLEANING AND DISINFECTING LAVATORIES, SHOWERS, SHOWER DOORS OR CURTAINS, TUBS AND TILE, FLOORS, VANITY TOPS, SINKS, CHROME AND OTHER WATER WASHABLE HARD NONPOROUS SURFACES.

1. Dilute 2 oz. of FULLSAN per gallon of water.
2. Apply with cloth, sponge, sprayer, brush or mop.
3. Allow treated surface to remain wet for at least 10 minutes with solution.
4. Rinse thoroughly with water. For mildewstatic performance allow product to dry without rinsing.

For Use in Veterinary Clinics, Animal Life Science Laboratories, Equine Farms, Tack Shops, Pet Shops, Kennels, Breeding and Grooming Establishments: For cleaning and disinfecting the following hard nonporous surfaces: equipment, utensils, instruments, cages, kennels, stables and catteries. Remove all animals and feed from premise, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with 2 oz. product per gallon of water and allow to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other equipment which dispenses food or water with soap or detergent and rinse with potable water before reuse.

Cleaning of Body Surfaces and Body Orifices of Human Remains: FULLSAN removes body secretions, soil, and blood, along with their accompanying malodor, from the surfaces and orifices of human remains. Using a sponge or washcloth, bathe the entire body with a use-solution of 2 ounce per gallon of water (1:64 dilution). A soft nonbrush may be employed on surfaces other than the face. Prepare fresh solution for each (cadaver) remains or when solution becomes visibly dirty or diluted.

***KILLS HIV-1 (AIDS VIRUS) AND HBV (HEPATITIS B VIRUS) ON PRE-CLEANED, 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 blood or body fluids, and in which surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential of transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV).

SPECIAL INSTRUCTION FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OR HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate must be worn during all cleaning of body fluids, blood and decontamination procedures.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

Contact Time: HIV-1 (AIDS virus) or HBV is inactivated after 10 minute contact time at 3 oz. per gallon (1:40 dilution).

Disposal of Infectious Materials: Blood/body fluids should be autoclaved and disposed of according to local, state and Federal regulation for infectious waste disposal.

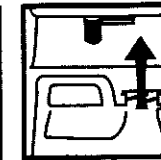
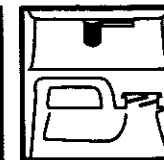
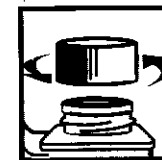
(For labels that list medical premises and animal surfaces, use one of the following statements.)

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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

(or)

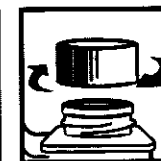
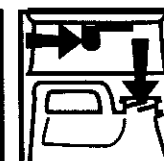
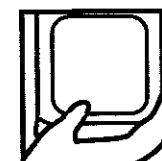
This product is not for use on medical device surfaces.

(Additional use directions for 2 liter container only.)



LOADING INSTRUCTIONS

1. Remove cap.
2. Position bottle with spout on right.
3. Insert bottle into dispenser until firmly seated.
4. Dispense product.



UNLOADING INSTRUCTIONS

1. Grasp bottom of bottle.
2. Move release lever to right and remove bottle.
3. Replace cap and store bottle.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

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.

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.

STORAGE AND DISPOSAL (1 gallon package size or less)

Store upright in original container only in locked storage to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing. Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.

STORAGE AND DISPOSAL (Over 1 gallon package size)

Do not contaminate water, food or feed by storage or disposal.

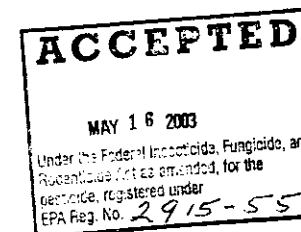
PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F. Keep from freezing. Store in an area inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or misstate is a violation of Federal Law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse empty container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

ENVIRONMENTAL HAZARDS (Over 1 gallon package size)

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.



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