

FULLSAN II

• Cleaner • Disinfectant • Deodorizer

EFFECTIVE AGAINST THE FOLLOWING:

BACTERIA:

- *Campylobacter jejuni
- *Corynebacterium ammoniagenes
- *Enterobacter aerogenes
- *Enterococcus faecalis
- *Escherichia coli
- *Klebsiella pneumoniae
- *Listeria monocytogenes
- *Pseudomonas aeruginosa
- *Salmonella enterica
- *Salmonella schottmuelleri
- *Salmonella typhi
- *Shigella dysenteriae
- *Staphylococcus aureus
- *Staphylococcus aureus (Methicillin resistant)
- *Streptococcus salivarius

Fungi:

- *Aspergillus niger
- *Trichophyton mentagrophytes

Viruses:

- *Human Coronavirus
- *Hepatitis B Virus (HBV)
- *Hepatitis C Virus (HCV)
- *Herpes Simplex Type 1
- *HIV-1 (AIDS Virus)
- *Norovirus (Norwalk-like virus)
- *Influenza A2/Japan Virus
- *Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).

Animal Premise:

- *Canine Distemper Virus
- *Canine Coronavirus
- *Equine Arteritis Virus
- *Infectious Bovine Rhinotracheitis virus (IBR)
- *Infectious Bronchitis Virus
- *Newcastle disease virus
- *Transmissible Gastroenteritis virus (TGE)
- *Pseudorabies virus

- *(Duck) Hepatitis B Virus (HBV)
- *Bovine Viral Diarrhea Virus BVDV
- **Canine adenovirus
- **Canine Parainfluenza virus
- **Infectious Canine Hepatitis virus
- **Feline Calicivirus
- **Feline Panleukopenia Virus
- **Feline Leukemia virus
- **Feline Rhinotracheitis Virus
- **Feline Picornavirus
- **Murine Parainfluenza virus type 1
- **Rabies virus
- ***Canine Parvovirus (CPV)
- ***Porcine Parvovirus

USE-DILUTION RATES

- *At 2 oz per gallon
- **At 2.5 oz per gallon
- ***At 8 oz per gallon

PRODUCT SPECIFICATIONS:

pH (concentrate)	12.0
Appearance	Clear Blue Liquid
Fragrance	Light Citrus
Freezing Point	About 32°F
Solubility in Water	Complete
Flash Point	>200°F

ACTIVE INGREDIENTS:

Alkyl (C ₁₄ 60%, C ₁₆ 30%, C ₁₂ 5%, C ₁₈ 5%)	
dimethyl benzyl ammonium chloride	2.25%
Alkyl (C ₁₂ 68%, C ₁₄ 32%)	
dimethyl ethylbenzyl ammonium chloride	2.25%
INERT INGREDIENTS:	95.50%
TOTAL:	100.00%

PRODUCT AVAILABILITY:

- 9471.....4/1 gal.
- 9475.....1/5 gal.
- 94755.....1/55 gal. drum

CONCENTRATE



	0	1	2	3	4
Minimal	Slight	Moderate	Serious	Severe	
Minimo	Minimo	Moderar	Grave	Drastico	

FULLSAN II

DATA SHEET

USE INFORMATION: For Hospitals, Nursing Homes, Institutional and Industrial Use.

DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) AND NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Dairies, Farms, Beverage, Food Processing Plants and Other Non-Medical Facilities): This product is effective against: *Campylobacter jejuni*, *Corynebacterium ammoniagenes*, *Enterobacter aerogenes*, *Enterococcus faecalis*, *Escherichia coli*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Salmonella schottmuelleri*, *Salmonella typhi*, *Shigella dysenteriae*, *Staphylococcus aureus*, *Staphylococcus aureus* Methicillin resistant, *Streptococcus salivarius*. **VIROCIDAL* PERFORMANCE:** This product is effective against: Hepatitis B Virus (HBV), Avian Influenza A H5N1 virus, Avian Influenza A H9N2/Turkey/Wisconsin virus, Norovirus - Norwalk-like virus / Feline Calicivirus, Hepatitis C Virus (HCV), Herpes Simplex virus Type 1, Human Coronavirus, HIV-1, Influenza A2/Japan virus, Influenza A H1N1 virus. This product has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces utilizing Duck Hepatitis B virus and Bovine viral diarrhea virus (BVDV) Surrogate for human Hepatitis C virus. **FUNGICIDAL PERFORMANCE:** This product is effective against: *Trichophyton mentagrophytes-athlete's foot fungus* cause of Ringworm. **MILDEWICIDAL PERFORMANCE:** This product is effective against: *Aspergillus niger*. **ANIMAL PREMISE VIROCIDAL* PERFORMANCE:** This product is effective against: Bovine Viral Diarrhea virus, Canine Distemper virus, Canine Coronavirus, Equine Arteritis Virus, Avian Influenza A H5N1 virus, Avian Influenza A H9N2/Turkey/Wisconsin Virus, Infectious Avian Laryngotracheitis virus, Infectious Bovine Rhinotracheitis virus, Infectious Bronchitis virus, Newcastle disease virus, Porcine Respiratory & Reproductive Virus, Porcine Rotavirus, Pseudorabies virus, Transmissible Gastroenteritis virus, **Canine Adenovirus (2.5 oz/1gal. of water), **Canine Parainfluenza Virus (2.5 oz/1gal. of water), **Feline Calicivirus (2.5 oz/1gal. of water), **Feline Infectious Peritonitis virus (2.5 oz/1gal. of water), **Feline Leukemia virus (2.5 oz/1gal. of water), **Feline Panleukopenia virus (2.5 oz/1gal. of water), **Feline Piroplasmid virus (2.5 oz/1gal. of water), **Feline Rhinotracheitis virus (2.5 oz/1gal. of water), **Infectious Canine Hepatitis Virus (2.5 oz/1gal. of water), **Murine Parainfluenza virus type 1 (2.5 oz/1gal. of water), **Rabies virus (2.5 oz/1gal. of water), ***Canine Parvovirus (CPV) (8 oz/1 gal. of water), ***Porcine Parvovirus (8 oz/1 gal. of water).

DIRECTIONS FOR USE:

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

Before using this product, food products and packaging materials must be removed from the room or carefully protected. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances. Prior to use of this product, cover or remove all food and packaging material before disinfection and remove all animals and feeds from premises, animal transportation vehicles, and enclosures. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by poultry or other animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water. Do not use in milking stalls, milking parlors or milk houses.

DISINFECTION/VIROCIDAL*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE INSTITUTIONS AND NON-MEDICAL FACILITIES: Add 2.5 ounces of this product to 1 gallon of water. For heavily soiled areas, a preliminary cleaning is required. Apply use solution to hard non-porous surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray.

Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. After application, ventilate buildings, coops 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, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

Rub with brush, cloth, mop, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil.

*****EFFECTIVENESS AGAINST CANINE PARVOVIRUS (CPV) AND PORCINE PARVOVIRUS:** Saturate surfaces with the disinfecting solution of 8 ounces per 1 gallon of water for a period of 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. After application, ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent then rinsed with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Change the solution at least daily or when use solution becomes visibly dirty.

FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A H5N1, H9N2, INFLUENZA A H1N1 VIRUS: For use in hospitals, hotels, motels, schools, animal premises, and other non-animal use sites, follow the DISINFECTION/VIROCIDAL*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES directions.

This product is not for use on Medical device surfaces. **KILLS HIV, HCV AND HBV 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 hard non-porous 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, Hepatitis B virus (HBV) and Hepatitis C virus (HCV). ***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 are disposable latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from hard non-porous surfaces and objects before application of this product. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** For HIV only, leave hard non-porous surfaces wet for 2 minutes. For all other viruses and bacteria, leave hard non-porous surfaces wet for 10 minutes. The 2-minute contact time will not control other common types of viruses and bacteria listed on this label. **NON-ACID TOILET BOWL & URINAL**

DISINFECTANT/CLEANER DIRECTIONS: PREPARATION OF USE SOLUTION: Mix 2 ounces of this product per 1 gallon of water. **FROM USE SOLUTION:** Pre-clean surface. Empty water out of toilet bowl or urinal and apply 1/2 to 1 ounce use solution to exposed surfaces, including under the rim with a brush, cloth, mop, sponge, auto scrubber or mechanical spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow solution to stand for 10 minutes and flush. Flush all areas after spraying. Refill toilet bowl or urinal with water. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or more often if use solution becomes visibly soiled.

GENERAL DEODORIZATION: To deodorize, add 2-4 ounces of this product per 1 gallon of water. Wipe up excess liquid.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **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 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. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage

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 and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.

STORAGE AND DISPOSAL

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

STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it 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 rinseate 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 HANDLING: For non-refillable containers equal to or less than 5 gal. Non-Refillable Container.** Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinseate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

For non-refillable containers greater than 5 gal. Non-Refillable Container. Do not reuse or refill this container. Triple rinse container or equivalent promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinseate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

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TRANSPORTATION INFORMATION:

U.S. DOT - Proper Shipping Name: Less than One Gallon: Limited Quantity

Greater than One Gallon: UN1903, Disinfectant, liquid, corrosive, n.o.s.
(Quaternary Ammonium Chloride), 8, PGIII, ERG 153

Distributed by:

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Division of The Fuller Brush Company

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