

Item No. 91001

# sani-10%

## DISINFECTANT • \*VIRUCIDE • SANITIZER



**ACTIVE INGREDIENTS**

Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chlorides .....	5.0%
Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )	
dimethyl ethylbenzyl ammonium chlorides.....	5.0%
INERT INGREDIENTS:.....	90.0%
TOTAL:.....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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 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 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.

You may contact 800/535-5053 for emergency medical treatment information.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage. See bottle panel for additional precautionary statements.

**NET CONTENTS: 4x1 GALLONS**

**EPA Reg. No. 1839-86-70925**

**EPA Est. No. 70925-CA-001**

**Chemcor Chemical Corporation 13770 Benson Ave., Chino, CA 91710**



**Label Width: 17**  
**Label Height: 5.0**  
**Label Color: Clear**

**FOOD CONTACT SURFACE SANITIZATION DIRECTIONS**

**Sanitization:** Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer at an active quaternary concentration of 200-400 ppm when diluted in water up to 650 ppm hardness (CaCO3) in public eating establishments, dairies and food processing plants against *Escherichia coli* (ATCC 11229), *Escherichia coli* O157:H7 (ATCC 43895), *Staphylococcus aureus* (ATCC 6538), *Yersinia enterocolitica* (ATCC 23715), *Listeria monocytogenes* (ATCC 35152), *Salmonella typhi* (ATCC 6539), *Shigella sonnei* (ATCC 11060), *Vibrio cholera* (ATCC 14035), Methicillin resistant *Staphylococcus aureus* (MRSA) (ATCC 33592), Vancomycin resistant *Enterococcus faecalis* (VRE) (ATCC 51299), and *Campylobacter jejuni* (ATCC 29428).

This product is an effective sanitizer against *Klebsiella pneumoniae* (ATCC 4352) at a 200 ppm active quaternary concentration when diluted in water up to 500 ppm hardness (CaCO3). At an active quaternary concentration of 300 ppm, it is an effective sanitizer against *Klebsiella pneumoniae* (ATCC 4352) when diluted in water up to 650 ppm hardness (CaCO3).

Remove all gross food particles and soil from areas, which are to be sanitized, with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse.

Prepare a fresh solution daily or more frequently as soil is apparent.

**Sanitization of public eating establishment and dairy food contact surfaces is regulated under 40CFR180.940.**

**To sanitize pre-cleaned and potable water-rinsed, non-porous public eating establishment and dairy food contact surfaces:** prepare a 200-400 ppm active quaternary solution by adding 1-2 ounces of this product to 4 gallons of water, 2.5-5 ounces to 10 gallons of water or 5-10 ounces to 20 gallons of water (or equivalent dilution). **To sanitize pre-cleaned public eating establishment surfaces** (counters, tables, finished wood or plastic cutting boards), apply a 200-400 ppm active quaternary solution with a (cloth, sponge, low pressure coarse sprayer or hand pump trigger sprayer) making sure that the surface remains completely wet for at least 60 seconds and let air dry. Do not rinse.

**Sanitization of food processing equipment, utensils, and other food contact articles regulated under 40CFR180.940:**

- Scrape, flush, or pre-soak articles (whether mobile or stationary) to remove gross food particles and soil.
- Thoroughly wash articles with a compatible detergent or cleaner.
- Rinse articles thoroughly with potable water.
- Sanitize by immersing articles with a use-solution of 1-2 ounces of this product per 4 gallons of water (or equivalent dilution) (200-400 ppm active quaternary) for at least 60 seconds. Articles too large for immersion should be thoroughly wetted by rinsing, spraying or swabbing.
- Remove immersed items from solution to drain and then let air dry. Non-immersed items must be allowed to air dry.

**NON-FOOD CONTACT SURFACE SANITIZATION DIRECTIONS**

Sani-10% is an effective sanitizer for pre-cleaned, hard, inanimate, non-porous surfaces: walls, floors, bathroom concentration when diluted in water up to 500 ppm hardness (CaCO3). At an active quaternary concentration of 300 ppm, it is an effective sanitizer against *Klebsiella pneumoniae* (ATCC 4352) when diluted in water up to 650 ppm hardness (CaCO3). Remove all gross food particles and soil from areas, which are to be sanitized, with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. Prepare a fresh solution daily or more frequently as soil is apparent. **Sanitization of public eating establishment and dairy food contact surfaces is regulated under 40CFR180.940.** **To sanitize pre-cleaned and potable water-rinsed, non-porous public eating establishment and dairy food contact surfaces:** prepare a 200-400 ppm active quaternary solution by adding 1-2 ounces of this product to 4 gallons of water, 2.5-5 ounces to 10 gallons of water or 5-10 ounces to 20 gallons of water (or equivalent dilution). **To sanitize pre-cleaned public eating establishment surfaces** (counters, tables, finished wood or plastic cutting boards), apply a 200-400 ppm active quaternary solution with a (cloth, sponge, low pressure coarse sprayer or hand pump trigger sprayer) making sure that the surface remains completely wet for at least 60 seconds and let air dry. Do not rinse.

Sanitization will occur only on pre-cleaned surfaces. The sanitizer use-solution can be applied to pre-cleaned, hard, inanimate, non-porous surfaces with a cloth, sponge, mop, sprayer or by flooding or immersion. For sprayer applications, use a coarse (mist) pump or trigger sprayer. Spray 6-9 inches from the surface. Rub with brush, sponge or cloth. Do not breathe spray (mist). **NOTE:** With spray applications, cover or remove all food products.

Treated surfaces must remain wet for 30 seconds (1/2

minute) and (wiped with a sponge) (wiped with a mop) (wiped with a cloth) (and/or) (allowed to air dry).

**PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

**STORAGE AND DISPOSAL 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. Store in a tightly closed container in an area inaccessible to children.

**CONTAINER DISPOSAL** - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

**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.

**SPILL OR LEAK PROCEDURES**

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained, the material then moved into containers and disposed of by approved methods for hazardous wastes.



**Item No. 91001**



**DISINFECTANT • VIRUCIDE • SANITIZER**

ACTIVE INGREDIENTS  
 Alkyl (60% C<sub>11</sub>, 30% C<sub>12</sub>, 5% C<sub>13</sub>, 5% C<sub>14</sub>) dimethyl benzyl ammonium chlorides..... 5.0%  
 Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl ammonium chlorides..... 5.0%  
 INERT INGREDIENTS:..... 90.0%  
 TOTAL:..... 100.0%

**KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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 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 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. You may contact 800/535-5053 for emergency medical treatment information.

**NOTE TO PHYSICIAN**  
 Probable mucosal damage may contraindicate the use of gastric lavage. See side panels for additional precautionary statements.

**NET CONTENTS: 1 GALLON (3.785 L)**  
**EPA Reg. No. 1839-86-70925 EPA Est. No. 70925-CA-001**  
 Chemcor Chemical Corporation 13770 Benson Ave., Chino, CA 91710

Sani-10% is designed for use in hospitals, nursing homes, hotels, schools, homes, athletic/recreational facilities/tanning spas, dairies, restaurants, bars, animal quarters and kennels where disinfection, sanitization and deodorization is of prime importance. When used as directed, Sani-10% is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, cabinets, tables, chairs, tanning beds and telephones.

**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 for use on critical and semi-critical medical device surfaces.

**DISINFECTION** - To disinfect inanimate, hard non-porous surfaces apply use-solution with mop, cloth, sponge, low pressure coarse sprayer or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. Surfaces which may contact food must be rinsed thoroughly with potable water after use.

For low pressure coarse sprayer and hand pump trigger sprayer applications, spray 6-8 inches from the surface; rub with brush, sponge or cloth. Do not breathe spray. **NOTE:** For spray applications, cover or remove all food products.

**GENERAL DISINFECTION** - Add 3 ounces of this product per 5 gallons of water for disinfection against *Staphylococcus aureus*, *Salmonella enterica*, *Listeria monocytogenes*, and *Yersinia enterocolitica*.

**HOSPITAL DISINFECTION** - Add 3.5 ounces of Sani-10% per 5 gallons of water for disinfection against *Pseudomonas aeruginosa* and Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), as well as the organisms listed under the GENERAL DISINFECTION section.

**\*VIRUCIDAL ACTIVITY** - This product, when used on environmental, inanimate, hard non-porous surfaces at 3.5 ounces per 5 gallons of water exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections),

Vaccinia Virus (representative of the pox virus group), Avian Influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection), HIV-1 (Human Immunodeficiency Virus Type 1), Newcastle Disease Virus, Laryngotracheitis Virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Bovine Viral Diarrhea Virus (BVDV), Human Coronavirus (ATCC VR-740, Strain 229E), Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL) and SARS associated Coronavirus.

**KILLS HIV-1, HBV and HCV ON PRE-CLEANED 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 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), Hepatitis B virus (HBV) and Hepatitis C virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, 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 INFECTIOUS 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 BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**Veterinary clinics/animal life science laboratory/pet shop/kennels/breeding and grooming establishments/tack shops disinfection directions:** For cleaning and disinfection of the following hard, non-porous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels,

stables and catteries. Remove all animals and feeds from premises, 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 a compatible soap or detergent and rinse with potable water. Saturate all hard, non-porous surfaces with a use-solution of 3.5 ounces of Sani-10% per 5 gallons of water (or equivalent dilution) for 10 minutes minimum. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Scrub all treated feed racks, automatic feeders, waterers and other equipment that dispenses food or water with a compatible soap or detergent and thoroughly rinse with potable water before reuse.

**Salon (barber) instruments and tools disinfection (bactericide/virucide\*) directions:** Mix 3.5 ounces of Sani-10% per 5 gallons of water (or equivalent dilution) to disinfect, hard, non-porous instruments and tools. Completely immerse combs, brushes, rollers, razors, scissors, blades, manicure and other salon instruments and tools for 10 minutes. For heavily soiled instruments and tools, a preliminary cleaning is required. Rinse thoroughly and dry before use. Prepare a fresh solution daily or more often if the solution becomes visibly cloudy or soiled.

**NOTE:** Plastics 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.

**Mildewstat:** To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 3 ounces of this product per 5 gallons 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 mildew growth appears.

**GENERAL DEODORIZING:** To deodorize, add 3 ounces of Sani-10% to 5 gallons of water (or equivalent use dilution) (469 ppm active quat). Let air dry. **For Deodorizing Garbage Cans, Garbage Trucks, Industrial Waste Receptacles and Garbage Handling Equipment:** It is especially important to pre-clean for this product to perform properly. Apply a wetting concentration of 3.25 ounces of Sani-10% per gallon of water (or equivalent use dilution) (2500 ppm active quaternary).