

# SANI-MAID DISINFECTANT, SANITIZER AND DEODORANT TABLETS

No chlorine taste or odor Dissolves instantly in warm or cold water Does not harm any surface not harmed by water

## **ACTIVE INGREDIENTS**

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chlorides	0.0%
<b>INERT INGREDIENTS:</b>	0.0%
<b>TOTAL:</b>	0.0%

# KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

See side panel for additional precautionary statements.

## **FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. IF IN EVES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 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 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. Do not get into eyes, on skin or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Harmful if swallowed. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gurn, using tobacco or using the toilet.

## **Distributed by**

Bar Maid Corporation 2950 NW 22nd Terrace Pompano Beach, FL 33069 (954) 960-1468

Made in the USA EPA Reg. No. 507-4-84262 EPA Est. No. 94415-NM-001

200 TABLETS NET WT. 13.4 oz (380 g)

## **DIRECTIONS FOR USE**

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

## **GENERAL DISINFECTION**

## FOR USE AS A GENERAL PURPOSE DISINFECTANT:

- 1. Pre-clean heavily soiled areas.
- 2. Apply use solution of two 1.9g tablets of this product per gallon of water (400 ppm active) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
- 3. Treated surfaces must remain visibly wet for 10 minutes.
- 4. Wipe dry with a clean cloth or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished.
- 5. Prepare a fresh solution daily or when visibly dirty.

#### NON-ACID TOILET BOWL (AND URINAL) DISINFECTANT DIRECTIONS

Remove gross filth prior to disinfection. Add two 1.9g tablet(s) of this product to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim with a cloth, mop, or sponge. Repeat for disinfection and allow to stand for 10 minutes and flush.

#### For Use To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large Open Areas with Floor Drains:

- 1. Pre-clean heavily soiled areas.
- Apply Use Solution of two 1.9g tablet(s) of this product per gallon of water (400 ppm active) to floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain visibly wet for ten (10) minutes.
- 3. Scrub using deck brush or other coarse material as necessary.

#### 4. Let air dry.

**PERFORMANCE:** When used and tested with full immersion for 10 minutes in a use solution prepared according to above directions, this product germicide has been found to be effective as a disinfectant and as a fungicide (against Trichophyton interdigitale formerly Trichophyton mentagrophytes), and as a virucide against 'influenza A and human immunodeficiency virus Type 1 (HIV-1, AIDS virus) on hard, nonporous, inanimate environmental surfaces.

\*KILLS HIV-1 (AIDS 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 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 I (HIV-1) (AIDS VIRUS).

"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS."

At 1.9g per gallon of water for a 4-minute contact time, this product was found to be effective against HIV-1 (AIDS Virus).

PERSONAL PROTECTION: Clean up must always be done wearing protective latex gloves, gowns, masks and eye protection.

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

DISPOSAL OF INFECTIOUS MATERIALS: Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

CONTACT TIME: Leave surface visibly wet for 4 minutes for HIV-1. This 4 minute contact time will not control other organisms listed on this label.

## **GENERAL DEODORIZING**

#### **DEODORIZING SOLUTION** (Not for use in California)

General Deodorization: To deodorize, add two 1.9g tablet(s) of this product per quart of water (or equivalent use dilution). Spray or mop area to be deodorized concentrating on spraying or mopping near source of odor. Wipe up excess material allow to air dry.

Multi-Purpose Deodorant Solution: Add two 1.9g tablet(s) of this product per quart of water (or equivalent use dilution). Wet wipe, mop or spray. This product will not harm any surface not harmed by water.

Toilet Bowl-Urinal-Sink-Shower Stall and Bath Tub - DRY METHOD: Use two 1.9g tablet(s) of this product with each fixture to be deodorized. Pour this product into each bowl or drain opening, let stand. Repeat daily until odor disappears, then perform weekly.

Toilet Bowl-Urinal-Sink-Shower Stall and Bath Tub - WET METHOD: Add two 1.9g tablet(s) of this product per quart of water (or equivalent use dilution). Solution is enough for one individual application. Scrub fixture or area with solution; pour some solution down drain. Repeat daily until odor disappears, then perform weekly.

Urinal, Bedpan & Commode Deodorant: Use two 1.9g tablet(s) of this product per container (or equivalent use dilution). Add this product to bottom of container and cover with approximately 1 inch of water. Leave solution in container during use.

Garbage Pail Deodorant: Use two 1.9g tablet(s) of this product per pail (or equivalent use dilution). Clean pail in regular manner. Add this product to bottom of pail and cover with approximately 1 inch of water, swish and let stand. Leave solution in container during use.

For Deodorizing Garbage Cans, Garbage Trucks, Industrial Waste Receptacles and Garbage Handling Equipment: It is especially important to preclean for the product to perform properly. Then, apply a wetting concentration of two 1.9g tablet(s) of this product per quart of water (or equivalent use dilution).

Solied Diaper and Laundry Container Deodorant: Use two 1.9g tablet(s) of this product per pail (or equivalent use dilution). Clean pail in regular manner. Add this product to bottom of pail and cover with approximately 1 inch of water, swish and let stand. Leave solution in container during use.

Fish & Meat Department Deodorant: Apply this product evenly to the floor, at a rate of 1.2 - 2.4 grams per 29.73 square meters, 1-2 oz. per every 752 square foot. Sprinkle this product over area to be deodorized and hose down. Rinse surfaces coming in contact with food with potable water before use.

For Odors Caused by Dogs, Cats and Other Domestic Animals: Use on rugs, floors, walls, tile, cages, crates, litter boxes, mats, floor coverings, or any surface solied by a pet. Add two 1.9g table(§) of this product per quart of water (or equivalent use dilution). Test a small inconspicuous area first. Blot problem area. Saturate pre-cleaned area with a solution of enough of this product to remain damp for at least 10 minutes, then blot with a clean cloth. Repeat if necessary. This product is effective on bedding and litter boxes. Allow to air dry.

Drain Deodorant: Use eight 1.9g tablet(s) of this product per drain. Empty this product into drain and follow with hot or cold water. Repeat daily until odor disappears, then add when needed. Rinse surfaces coming in contact with food with potable water before use.

Heating & A/C Filter Deodorant: Use two 1.9g tablet(s) of this product per gallon of water (or equivalent use dilution). Soak filters in this product solution for at least five (5) minutes and remove. Shake and let air dry if possible.

Truck Beds, Freight & Passenger Car Deodorant: Add two 1.9g tablet(s) of this product per quart of water (or equivalent use dilution). Spray or swab area to be deodorized with this product solution. Let stand for as long as practical.

Latrine Toilet Deodorant: Use two 1.9g tablet(s) of this product per gallon of water (or equivalent use dilution). Pour this product solution into area that will contain waste. Repeat as often as necessary.

**RV Holding Tanks/Recreational Vehicles:** Toilet Waste Holding Tanks (Black Water): Cover bottom of holding tank with water and add two 1.9g tablet(s). If odors return before time to empty add two 1.9g tablet(s) to the tank. For kitchen waste, add two 1.9g tablet(s) to gray water tank as needed to control malodors created by dirty dishwater.

Air Freshener/Automotive Uses: two 1.9g tablet(s) per ½ gallon of water will effectively neutralize damp musty odors caused by mildew in storage areas, basements, closets, bathrooms and A/C filters. Effective on smoking and cooking odors (garlic, fish, onions, etc.), automobile odors from tobacco, musty carpet smell, and beverage smells will be eliminated. Spray or apply onto seats, carpets, headliner and ashtray or into trunk and all vents to eliminate odors from tobacco, beverage spills and musty carpet. For sprayer applications, use a coarse spray device. Allow to air dry.

## **FOOD CONTACT SANITIZER**

Used as directed at 200 to 400 ppm concentration, in waters up to 500 ppm of hardness calculated as C<sub>a</sub>CO<sub>3</sub>, this product is effective against the following pathogenic organisms in 60 seconds: **Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA)**, **Escherichia coli**, **Escherichia** coli 0157:H7, Listeria monocytogenes, Methicillin Resistant Staphylococcus aureus (MRSA), Shigella dysenteriae, Staphylococcus aureus, and Yersinia enterocolitica

SANI-MAID Disinfectant, Sanitizer and Deodorant Tablets sanitizing solutions of 200 to 400 ppm concentration may be used on food processing equipment, utensils and other food contact articles and surfaces as specified under 40 CFR 180.940 of the U.S. Environmental Protection Agency.

Prepare sanitizing solutions with warm water. Allow several minutes for tablets to thoroughly dissolve before using.

## FOR SANITIZING DISHES, GLASSES, AND UTENSILS IN RESTAURANTS, TAVERNS, AND OTHER PUBLIC EATING PLACES.

- 1. Scrape and prewash utensils and glasses whenever possible.
- 2. Wash with a good detergent or compatible cleaner in first sink compartment.
- 3. Rinse with clean water in second sink compartment.
- 4. Sanitize in a solution of 1 to 2 (1.9g) tablet(s) per 1 gallon of water (200 to 400 ppm) in third sink compartment. Immerse all utensils for at least one minute or for contact time specified by governing sanitary code.
- 5. Place sanitized utensils on a rack or drainboard to air dry.
- 6. A fresh sanitizing solution must be prepared at least daily or more often if the solution becomes diluted or soiled.

# DIRECTIONS FOR SPRAYING FOR SANITIZING FOOD PROCESSING EQUIPMENT, DAIRY EQUIPMENT, SINKS, COUNTERTOPS, TABLES, REFRIGERATED STORAGE AND DISPLAY EQUIPMENT AND OTHER HARD NONPOROUS FOOD CONTACT ARTICLES AND SURFACES.

- 1. Allow surfaces to come to room temperature prior to treatment of the product.
- 2. Wash and rinse all articles and surfaces thoroughly.
- 3. Apply a solution of 200 to 400 ppm concentration by combining 1 or 2 (1.9g) tablet(s) per gallon of warm water, allowing several minutes for tablets to dissolve completely before using. Spray with hand trigger sprayer or wipe on and allow surface to remain wet for at least one minute followed by adequate draining and air drying. Do not rinse or wipe.

## FOR CLEANING AND SANITIZING SOFT SERVE FROZEN DESSERT MACHINES AND EQUIPMENT

CLEANING INSTRUCTIONS

1. Drain all product from machine.

- 2. Allow surfaces to come to room temperature prior to treatment of the product.
- 3. Rinse machine thoroughly by adding 2 gallons of water and operating for 2 minutes, then drain all rinse water from machine.
- 4. Wash machine thoroughly by adding 2 gallons of a suitable detergent solution and operating for 5 minutes, then drain detergent solution.
- 5. Rinse machine again by adding 2 gallons of water and operating for 2 minutes, then drain all rinse water from machine.

SANITIZING INSTRUCTIONS

6. Dissolve 2 to 4 (1.9g) tablet(s) in 2 gallons of warm water to prepare 200 to 400 ppm sanitizing solution - allow several minutes for tablets to dissolve completely before using. Add this sanitizing solution to machine and operate for 5 minutes, then drain sanitizing solution from machine. Allow 5 minutes for machine to dry.

7. Machine is now ready for refill.

# SANITIZING OF FOOD PROCESSING EQUIPMENT, ICE MACHINES AND OTHER HARD NON-POROUS SURFACES IN FOOD CONTACT LOCATIONS, DAIRIES, RESTAURANTS AND BARS DIRECTIONS:

For sanitizing food processing equipment, dairy equipment, refrigerated storage and display equipment and other hard, non-porous surfaces. Food contact surfaces must be thoroughly pre-flushed or pre-scraped and, when necessary, presoaked to remove gross food particles.

- 1. Turn off refrigeration. (Note: Use this direction only if applicable.)
- 2. Allow surfaces to come to room temperature prior to treatment of the product.
- 3. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing. (Note: Use this direction only if applicable.)
- 4. Wash and rinse all surfaces thoroughly.
- 5. Dissolve 2 to 4 (1.9g) tablet(s) in 2 gallons of warm water to prepare 200 to 400 ppm sanitizing solution allow several minutes for tablets to dissolve completely before using. Apply this sanitizing solution by mechanical spray device, trigger spray device, direct pouring or by recirculating through the system.
- 6. Allow surface to remain wet for at least one minute followed by complete draining.
- 7. Allow surfaces to air dry.
- 8. Do not rinse.
- 9. Fresh solution must be used for each cleaning.
- 10. Return machine to service.

### FOOD CONTACT SURFACE SANITIZING DIRECTIONS:

Before use as a sanitizer in public eating places, federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, pre-soak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.

Apply a use solution of 1 (1.9g) tablet per gallon of water (200 ppm) as is to sanitize hard, non-porous surfaces 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, Rub with brush, cloth or sponge. Allow surface to remain wet for at least 1 minute. Let surfaces drain and then air dry. Do not rinse. Change cloth, sponge, or towels frequently to avoid redeposition of soil. A fresh solution must to be prepared at least daily or more often is use solution becomes visibly solied. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

### **BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS:**

For sanitizing of bottling or pre-mix dispensing equipment, after cleaning thoroughly rinse equipment with a potable water rinse. Fill equipment with a solution of one 1.9g tablet of this product per gallon of water (or equivalent use dilution) (200 ppm active). Allow solution to remain in equipment for at least 60 seconds, or until operations resume at which time the sanitizing solution should be drained from the system. To insure the removal of flavors, it is suggested that during changeover between products the system should be cleaned, rinsed and flushed with the sanitizing solution for at least 1 minute. Drain thoroughly and allow to air dry before reuse. No potable water rinse is allowed.

## SANITARY FILLING EQUIPMENT SANITIZER DIRECTIONS:

Recommended for use in sanitizing bottles or cans in the final rinse application. The product is to be proportioned into the final rinse water line of the container washer or rinser. Prepare a solution of one 1.9g tablet of this product per gallon of water (or equivalent use dilution) (200 ppm active) for the exterior application for the filler and closing machine. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. No potable water rinse is allowed.

## STORAGE TANK SANITIZER DIRECTIONS:

Recommended for sanitizing beer fermentation and holding tanks, beverage processing, storage and holding tanks, citrus and food processing storage and holding tanks. Remove gross filth and soil by preflush or pre-scrape and when necessary presoak. Then wash surfaces with a compatible detergent and rinse with potable water prior to sanitizing. Prepare a solution of one 1.9g table of this product per gallon of water (or equivalent use dilution) (200 ppm active) for mechanical or automated systems. Allow surfaces to remain wet for at least 60 seconds. Drain throroughly before reuse. No potable water rinse is allowed.

For mechanical operations or automated systems, the used sanitizing solution may not be used for sanitizing, but may be reused for other purposes such as cleaning.

## WATER COOLER, WATER HOLDING TANKS AND PRESSURE TANKS:

Sanitization should occur after initial installation, after the system is serviced and periodically during its use.

1. Shut off incoming water line

- 2. Units/tanks must be washed with a compatible detergent and rinsed with potable water before sanitizing.
- 3. Prepare a solution of one 1.9g tablet of sanitizer per gallons of water (200 ppm active quaternary).
- Apply or circulate (if possible) to wet all surfaces and allow a minimum contact of 60 seconds.
- 5. Drain the unit.
- 6. Return to service by opening incoming water lines

#### **BULK TANK SANITIZING:**

- 1. The pick-up tank truck driver should rinse out the farm's bulk tank with tepid water after finishing pumping the milk into the milk truck.
- 2. Turn the compressor off.
- 3. Allow surfaces to come to room temperature prior to treatment of the product.
- 4. Remove all detachable equipment to gain easy access to the tank.
- 5. Thoroughly pre-clean all surfaces with compatible cleaner.
- 6. After cleaning, make certain to rinse thoroughly with potable water and allow to drain.
- 7. Use a properly approved acid rinse, following the directions by the manufacturer, to prevent milkstone buildup and water spotting.
- 8. Reassemble and thoroughly rinse all surfaces with potable water and allow equipment to drain.
- 9. Sanitize equipment using one 1.9g tablet of this product per gallon of water (or equivalent use dilution) (200 ppm active) and apply to all surfaces with a cloth, brush or mechanical spray device. For spray applications, use a coarse spray, pump or trigger sprayer. Spray 6 to 8 inches from surface. Do not breathe spray. Rub thoroughly with brush, sponge, or cloth.
- 10. Surfaces should remain wet for at least 1 minute (followed by adequate draining) (and drain the used solution from the equipment) (and air-drying).

11. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. For mechanical applications use solution may not be reused for sanitizing applications.

12. No potable water rinse is allowed after application of the sanitizing solution (Do not rinse).

## STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in areas inaccessible to persons unfamiliar with its use.

**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 HANDLING:** Nonrefillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or dispose of empty container in a sanitary landfill or by incineration.

## **NON-WARRANTY**

All data, statements, and recommendations contained herein are based on the best available information and are believed to be reliable. However, to the extent allowable by law, no warranty either expressed or implied is made concerning the application of this product since the customer's use of this product cannot be controlled.