



# DOOR SAN™

DISINFECTANT  
SANITIZER (NON-FOOD CONTACT SURFACES)  
FOAMING DOORWAY SANITIZER  
SMALL FLY OVICIDAL TREATMENT

For Industrial, Poultry/Turkey, Food Handling and Process Areas,  
Federally Inspected Meat and Poultry Plants.

PROD. #2362

0913D

V.042413

NET CONTENTS:

**55 Gallons**  
**208.14 Liters**

1234567 2020



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#236285

**ACTIVE INGREDIENTS:**

Octyl Decyl Dimethyl Ammonium Chloride .....	3.0%
Didecyl Dimethyl Ammonium Chloride .....	1.5%
Diocetyl Dimethyl Ammonium Chloride .....	1.5%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride .....	4.0%
<b>INERT INGREDIENTS:</b> .....	90.0%
<b>TOTAL</b> .....	100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER | PELIGRO**

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

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get into 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 HAZARD**

This pesticide is toxic to fish. 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 mix with oxidizers, anionic soaps and detergents.

**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.

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

DANGER: IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT.

For use in food processing plants, USDA inspected food-processing facilities, dairy farms, hog farms, equine farms, poultry and turkey farms and egg processing plants, meat/poultry processing plants, meat/poultry producing establishments.

This product is a high foaming disinfectant and non-food contact surface sanitizer. This product was specifically formulated to provide a high foam layer of protection for foaming doorway sanitizers. This product combines the proven efficacy of a quat with a high foaming specialty surfactant to provide you with an all-in-one system specifically designed for doorway/entryway foam sanitizers. This product may be used on any environmental, hard, non-porous, non-food contact surfaces in the food processing area not harmed by water itself. This product contains no phosphorus.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
**GENERAL USE DIRECTIONS:** Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. For disinfection, treated surfaces must remain wet for 10 minutes. For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Allow to air dry. Do not breathe spray. Rinse with potable water after use on surfaces that come in contact with food.

**NOTE:** With spray applications, cover or remove all food products. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. For heavily soiled areas, a preliminary cleaning is required.

**DISINFECTION:** This product is bactericidal according to the AOAC Use Dilution Test method, on hard, inanimate surfaces, modified in the presence of 5% serum against: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica*.

**PREPARATION OF USE SOLUTION:** Add 1 ounce per gallon of water to disinfect hard, non-porous surfaces. This product is not for use to disinfect or clean eating utensils, glassware and dishes.

**FOAMING DISINFECTANT:** At 1 ounce per gallon (or equivalent) (781 ppm) this product is an effective foaming disinfectant. Using a foam generator or similar device, shoot foam onto surface. Set equipment according to manufacturers' instructions to deliver proper dilution of 1:128. Apply/shoot foam onto surface. Allow foam to sit on surface for 10 minutes, then let air dry or rinse. Do not mix other foam additives to the disinfecting solution.

DISINFECTANT DILUTION CHART	
Ounces of Product:	Amount of Water:
0.25 ounce	1 quart
0.5 ounce	1/2 gallon
1 ounce	1 gallon
2 ounces	2 gallons
5 ounces	5 gallons
10 ounces	10 gallons

**FOOD PROCESSING:** Before use in federally inspected meat and poultry food processing plants and dairies, egg processing plants and meat/poultry producing establishments, food products and packaging materials must be removed from the room or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances.

**FOR CONTROL OF SMALL FLIES IN DRAINS:** For control of small flies: *Drosophila* spp. and the Phoridae family. Spray or pour solution of 3 ounces per 5 gallons of water (or equivalent use dilution) (450 ppm active quat) into drain during time of lowest level of drain use. Add 14 ounces of solution daily to each drain to maintain fly control. Apply around the edge of the drain and coat all sides of inside of drain.

**ANIMAL VIRUCIDAL PERFORMANCE:** This product is an effective Virucide according to the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces test method, on hard, inanimate surfaces, modified in the presence of 5% serum against: *Avian Adenovirus*, *Avian Influenza A virus*, *Avian Reovirus*, *Infectious Bronchitis virus*, *Infectious Laryngotracheitis*, *Newcastle disease virus*, *Porcine Respiratory & Reproductive Syndrome virus (PRRS)*, *Pseudorabies virus*, *Swine Influenza A virus*, *Transmissible Gastroenteritis*, *Vesicular Stomatitis virus*.

**DISINFECTION OF POULTRY/TURKEY EQUIPMENT, SWINE QUARTERS, ANIMAL QUARTERS AND KENNELS:** Prior to disinfection, remove all poultry, other animals and their feed from premises, trucks, coops and crates. Remove all litter and 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 all surfaces with soap or detergent and rinse with water. Use 1 ounce of this product per 1 gallon of water (or equivalent use dilution) (781 ppm active quat). Saturate surfaces with the disinfecting solution 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 disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry, or other animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water, racks, troughs, automatic feeders, fountains and waterers must be thoroughly scrubbed with soap or detergent then rinsed with potable water before reuse.

**SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES**  
This product is an effective non-food contact sanitizer as evaluated using the Method for Efficacy of Sanitizers recommended for Inanimate non-food Contact Surfaces at 200 ppm (1 ounce per 4 gallons of water solution) (or equivalent use solution) in the presence of 5% organic soil with a contact time of 1 minute against the following: *Campylobacter jejuni*, *Escherichia coli* O157:H7, *Salmonella enteritidis*, *Klebsiella pneumoniae*, *Shigella dysenteriae*, *Listeria monocytogenes*, *Staphylococcus aureus*, *Salmonella enterica*, *Yersinia enterocolitica*.

**PREPARATION OF SANITIZER USE SOLUTION** For floors, walls, tables, etc.: Add 1 ounce to 4 gallons of water and apply to sanitize hard, non-porous environmental surfaces. Apply with a cloth, mop, sponge, mechanical spray device or by immersion, thoroughly wetting all surfaces. For sprayer applications, use a coarse pump or trigger spray device. Spray 6-8 inches from surface. Rub with brush, sponge, mop or cloth. Do not breathe spray. Treated surfaces must remain wet for 1 minute. Allow to air dry. This product is not for use to disinfect, sanitize, or clean eating utensils, glassware and dishes.

**ENTRYWAY SANITIZING SYSTEMS:** To prevent cross contamination from treated area to treated area, set the system to deliver 1.25 - 3.75 oz. per 2.5 gallons of water (390 - 1171 ppm active) of sanitizing solution. The spray/foam must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor. Do not mix other foam additives to the sanitizing solution.

**STORAGE AND DISPOSAL**

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

*For 5 Gal. containers*

**CONTAINER HANDLING/PESTICIDE STORAGE:** Store only in original container. Do not reuse empty container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. **RESIDUE REMOVAL:** Triple rinse as follows: Fill the container ¼ full with water and reclose. Agitate vigorously and drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat two more times. Wrap container and put in trash or offer for recycling if available. **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 DISPOSAL:** Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. Follow Pesticide Disposal instructions.

*For containers greater than 5 Gal.*

**CONTAINER HANDLING/PESTICIDE STORAGE/CONTAINER DISPOSAL:** Non-refillable container. Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. **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.

**RESIDUE REMOVAL INSTRUCTIONS:** To clean the container before final disposal, empty the remaining contents from this container into application equipment. Fill the container ¼ full with water. Replace and tighten closures. Agitate vigorously or recirculate water for 30 seconds. Empty the rinsate into application equipment or a mix tank or store rinsate for disposal. Repeat this procedure two more times. Follow Pesticide Disposal instructions for rinsate disposal.

EPA REG. NO 10324-159-1270

EPA EST. NO 1270-GA-1 (1) OR 1270-TX-1 (2)  
Postscript is first number of batch code on container.



Mason Code: D-13

LICENSED

PERIOD 2015-2017 LIC. NO.

9625.190

MADE IN USA  
Zep Inc.  
1310 Seaboard Ind. Blvd.  
Atlanta, GA 30318

