



2220

ENVIROQUAT

EN FOAMING QUAT SANITIZER
ES SANITIZANTE QUATERNARIO ESPUMOSO

Penetrates and removes odors caused by biofilm and other organic contaminants.
Penetra y remueve olores causados por biofilmes y otros contaminantes orgánicos.

EPA E.P.A. Reg. No.: 10324-159-82882
EPA Est. No. 10324-IL-1

ACTIVE INGREDIENTS:

| | |
|---|---------------|
| Octyl Decyl Dimethyl Ammonium Chloride..... | 3.0% |
| Didecyl Dimethyl Ammonium Chloride | 1.5% |
| Diocetyl Dimethyl Ammonium Chloride | 1.5% |
| Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride | 4.0% |
| INERT INGREDIENTS | 90.0% |
| TOTAL | 100.0% |



HAZARD RATING
4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT

KEEP OUT OF REACH OF CHILDREN



See right panel for additional precautionary and first aid statements.

DeLaval Cleaning Solutions

2220-B0111

Manufactured for:
DeLaval Cleaning Solutions
Kansas City, MO 64153

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS



DANGER. Keep out of reach of children. 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 protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. 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 continuing 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 treatment advice.

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

CHEMTREC EMERGENCY NUMBER: 1-800-424-9300

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: 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.

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 DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides. Triple rinse (or equivalent). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.

RESIDUE REMOVAL INSTRUCTIONS: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water. 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 it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

DIRECTIONS FOR USE

DEODORIZATION

GENERAL DEODORIZATION: To deodorize, add 1 ounce of this product to 1 gallon of water (or equivalent use dilution) (781 ppm active quat). Excess material must be wiped up or allowed to air dry.

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 (Fetal Bovine Serum) (Serum) with a contact time of 1 minute against the following: *Campylobacter jejuni* *Klebsiella pneumoniae* *Salmonella enteritidis* *Shigella dysenteriae* *Yersinia enterocolitica* *Escherichia coli O157:H7* *Listeria monocytogenes* *Salmonella enterica* *Staphylococcus aureus*

PREPARATION OF SANITIZER USE SOLUTION: For floors, walls, tables, etc. At 1 ounce per 4 gallons of water use-level, this product is an effective sanitizer on hard, non-porous environmental surfaces.

Apply sanitizer use solution to precleaned, hard, non-porous surfaces with a cloth, mop, sponge, sprayer or foaming device or by immersion. For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-9 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray.

SANITIZING USING FOAM GUN (Foam use not allowed in California): The foam generated from 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 390 ppm (2 ounces per 4 gallons of water solution) (or equivalent use solution) in the presence of 50% organic soil (Fetal Bovine Serum) (Serum) with a contact time of 5 minutes against the following: *Enterobacter aerogenes* *Listeria monocytogenes* *Staphylococcus aureus*

FOOD PROCESSING

Before use as a sanitizer in federally inspected meat, tobacco and poultry processing plants and dairies, egg processing plants, meat/poultry producing establishments, and mushroom farms, 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.

SHOE BATH SANITIZER DIRECTIONS: To prevent cross contamination from treated area to treated area in animal areas, and the packaging and storage areas of food plants, shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the production and packaging rooms. Scrape waterproof shoes and place in a ¼ ounce of this product per gallon of water (or equivalent use dilution) (200 ppm active) solution for 60 seconds prior to entering area. Change the sanitizing solution in the bath at least daily or sooner if solution appears dirty.

SHOE FOAM DIRECTIONS: To prevent cross contamination from treated area to treated area in animal areas, and the packaging and storage areas of food plants, apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 1 to 1.5 ounces per gallon of water (or equivalent use dilution) (781 to 1171 ppm active) at all entrances to buildings, hatcheries, production and packaging rooms by using a foam generating machine or aerator to apply foam layer. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for 60 seconds prior to entering area. Foam area must be washed and replaced at least daily or when it appears dirty.

ENTRYWAY SANITIZING SYSTEMS (For food processing plants or other facilities that have installed entryway sanitizing systems.): To prevent cross contamination from treated area to treated area, set the system to deliver (1.25 – 2.5 oz. per 2.5 gallons of water) (390 – 781 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.

FOAMING SANITIZER FOR FLOOR DRAINS: Foam carries active into the drain pipes. Concentrated liquid foamer for effective sanitizing. This product utilizes a unique foaming surfactant system which is synergistically formulated to give you long lasting foam for contact on all surfaces. May be used in all types of foaming equipment that can deliver a (precise) dilution of 1:256 product to water. It is widely accepted that it is easier to maintain drains than to unstop clogged ones. No additional foam booster required. Apply foam to all surfaces of the drain. For (floor) drains and trough drainage systems. The foam generated from 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 390 ppm (2 ounces per 4 gallons of water solution) (or equivalent use solution) in the presence of 50% organic soil (Fetal Bovine Serum) (Serum) with a contact time of 5 minutes against the following: *Enterobacter aerogenes* *Listeria monocytogenes* *Staphylococcus aureus*

FOR INDUSTRIAL USE ONLY

DOT SHIPPING NAME

UN1903, Disinfectant, Liquid,
Corrosive, N.O.S. (Quaternary
Ammonium Compound), 8, PG II

NET CONTENTS:

LOT NO.: