

Reg # 47371-53

PM-31

1/21

DISINFECTANT: 1:300

SANITIZER: 1:1000

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 to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

FOR POULTRY AND SWINE HOUSE DISINFECTING PRIOR TO DISINFECTION:

1. All animals, as well as feeds, must be removed from the premises. This includes emptying all troughs, racks, and other feeding and water appliances.
2. Remove all litter and droppings from floors, walls, and other surfaces occupied or traversed by animals.
3. Thoroughly clean all surfaces with detergent and rinse with water.

DISINFECTION PROCEDURES:

1. Fill tank half way with water. Add required amount (2 ounces per 4 1/2 gallons of water). Mix thoroughly. Fill tank with water.
2. Spray all surfaces above the floor with the disinfectant solution. Follow standard pattern with overlapping sections so that all surfaces are wet, including rafters, beams, feed troughs, windows, ceiling, etc. Surfaces should be wet to point of run off.
3. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes.
4. Ventilate buildings, coops, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried.

All wetted equipment that will be in contact with feed or drinking water must be rinsed with potable water before using.

GENERAL USE DIRECTIONS FOR DISINFECTING

For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surface as recommended and required. Use 2 ounces per 4 1/2 gallons water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

SANITIZING DAIRY, MEAT AND POULTRY PROCESSING UTENSILS AND EQUIPMENT

For use as a sanitizer of hard non-porous surfaces dilute 2 ounces per 15 1/2 gallons of water providing 150 ppm active quat. Prior to sanitizing, thoroughly clean all surfaces with detergent and rinse with water. Saturate or immerse in solution for a contact time of 1 minute. Allow the surface to completely drain and air dry before use. A fresh solution should be prepared at least daily or more often if the solution becomes diluted or soiled.

For use as a sanitizer, dilute 2 ounces per 15 1/2 gallons of water. Prior to sanitizing, thoroughly clean all surfaces with detergent and rinse with water. Saturate surface with solution for a period of 1 minute.

DAIRY COWS: The udders, flanks, and teats of dairy cows can be washed with a solution of 2 ounces in 15 1/2 gallons of warm water. Do not rinse. Use a fresh towel for each cow. Avoid contamination of wash solution by soil and milk. Do not dip used towel back into wash solution. When solution becomes visibly dirty, discard and provide fresh solution.

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

Formulation HS210-15 Farm Disinfectant

Effective against *Pseudomonas aeruginosa*, *Salmonella choleraesuis* and *Staphylococcus aureus* in the presence of 5% organic matter according to current AOAC Use-dilution Tests. Effective as a sanitizer in the presence of 1,000 ppm water hardness according to AOAC Germicidal and Detergent Sanitizer Test.

For use in hospitals, nursing homes, dairy farms, equine farms, hog farms, poultry and turkey farms, tack shops, kennels, pet shops, veterinary clinics, animal life science laboratories, restaurants and bars, beverage plants, federally inspected meat and poultry processing plants, and egg processing plants.

ACTIVE INGREDIENT:

Didecyl dimethyl ammonium chloride	15.0%
INERT INGREDIENTS:	85.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive: Causes severe eye damage and skin damage. Do not get in eyes or on skin. Wash contaminated clothing before reuse. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

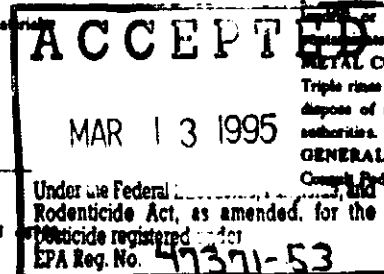
PHYSICAL AND CHEMICAL HAZARDS

Is a cationic germicide. Do not mix with soap or anionic materials.

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EPA Est. No. 47371-IN-01

NET CONTENTS

H&S CHEMICALS DIVISION
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SANITIZING SHELL EGGS INTENDED FOR FOOD

To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 2 ounces in 15 1/2 gallons of warm water (150 ppm quat). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be reused for sanitizing eggs.

RESTAURANT AND BAR USE: For use as a sanitizer on dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in a solution (2 ounces per 15 1/2 gallons of water) for at least 1 minute. Do not rinse.

BEVERAGE PLANTS: For sanitizing of bottling or pre-mix dispensing equipment, after cleaning thoroughly rinse equipment with cold or lukewarm water. Fill equipment with solution of 2 ounces per 15 1/2 gallons of water (150 ppm of quat). Allow the solution to remain in contact with equipment for at least 1 minute or until operations resume at which time the sanitizing solution should be drained from the system. To insure the removal of flavor, it is suggested that during change over between products, the system should be cleaned, rinsed and flushed with the sanitizing solution for 1 minute.

SANITARY FILLING: Recommended for use in sanitizing bottles or cans in the final rinse application. Proportion into the final rinse water line of the container washer or rinse in concentration of 150 ppm. A sanitizing solution of 150 ppm active quat should be used in an external spraying application for the filler and closing machines.

STORAGE TANK SANITIZING: Recommended for sanitizing beer fermentation and holding tanks. A solution of 150 ppm should be applied by spraying or used in combination with automated cleaning systems. Drain thoroughly. Do not rinse. For mechanical operations or automated systems, the used sanitizing solution may not be reused for sanitizing, but may be reused for other purposes such as cleaning.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill, or by incineration if allowed by state and local authorities. If drum is punctured and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL

Consult Federal, state or local disposal authorities for approved alternative procedures.

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