

HS-Q

germicidal concentrate

ACTIVE INGREDIENT

n-Alkyl (C14 50%, C16 40%, C18 10%) dimethyl benzyl ammonium chloride . . . 10.24%

INERT INGREDIENTS: 89.76%

Total 100.00%

DANGER: KEEP OUT OF REACH OF CHILDREN. ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS.

(See right panel for additional precautionary and practical treatment statements)

HS-Q is a powerful quaternary ammonium compound that disinfects, or sanitizes, and deodorizes per directions below

A.O.A.C. USE-DILUTION TEST:

Kills Staphylococcus aureus and Salmonella choleraesuis . . . 1.258

Kills Pseudomonas aeruginosa 1.128

A.O.A.C. GERMICIDAL AND DETERGENT SANITIZERS TEST:

Kills Staphylococcus aureus and E. coli 1.512

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling

FOR POULTRY HOUSE DISINFECTING

PRIOR TO DISINFECTION

1. All poultry, 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 poultry.
3. Thoroughly clean all surfaces with detergent and rinse with water.

DISINFECTION PROCEDURES FOR PREMISE & VEHICLES

1. Fill tank half way with water. Add required amount of HS-Q Germicidal Concentrate at 1 ounce per gallon of water. Mix thoroughly. Fill tank with water.
2. Spray all surfaces above the floor with the HS-Q Germicidal Concentrate 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 poultry or employ equipment until treatment has been absorbed, set, or dried.

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

FOR DAIRY USE: Remove gross soils from udders, flanks and teats of dairy cows before washing. For washing dilute 1 ounce per 4 gallons of water. Apply with clean, fresh towels for a contact time of 1 minute. This solution provides 200 ppm active quat. Use a fresh towel for each cow. Avoid contamination of washing solution by dirt and soil. Do not drop used towel back into washing solution. When solution becomes visibly dirty, discard and provide fresh solution.

For use in federally inspected meat and poultry establishments as a sanitizer not requiring a rinse. Apply 1 ounce per 4 gallons of water for a 1 minute contact time providing 200 ppm active quat. 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.

To sanitize previously cleaned food grade eggs in shell egg and egg product processing plants, spray with 1 ounce HS-Q Germicidal Concentrate in 4 gallons of water (200 ppm active) for 1 minute. 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 immediately broken for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be re-used for sanitizing eggs.

DISINFECTION OF BARBER TOOLS

Barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.6 oz./gallon solution of HS-Q for a contact time of 10 minutes in a single application 1/4 ounce per gallon of water. When solution becomes visibly dirty, discard and provide fresh solution.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

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 immediately. 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 convulsions may be needed.

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.

PROHIBITIONS

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

EPA REG NO 47371-38 EPA EST NO 47371 IN 01

Net Contents

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ACCEPTED
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 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 47371-38

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