

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing and protective gloves (rubber or chemical resistant) when handling. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

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

(If container size is 5 gallons or larger, the following Environmental Hazards statement will be used:)

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.

HS-Q GERMICIDE CONCENTRATE

Active Ingredient:

n-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%)	
dimethyl benzyl ammonium chloride.....	10.24%
Other Ingredients:.....	89.76%
Total.....	100.00%

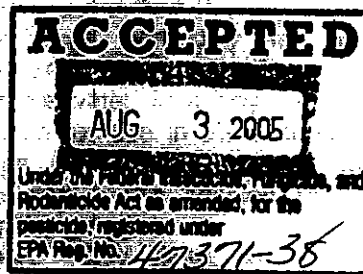
KEEP OUT OF REACH OF CHILDREN

DANGER

See (left) (side) (right) (back) panel for Precautionary Statements and First Aid

EPA Reg. No. 47371-38
EPA Est. No. *(as indicated on container)*
Net Contents *(as indicated on container)*

H&S Chemicals Division
c/o Lonza Inc.
90 Boroline Road
Allendale, NJ 07401



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 choleraesuis1:256
Kills Pseudomonas aeruginosa1:128

A.O.A.C. Germicidal and Detergent Sanitizers Test:

Kills Staphylococcus aureus and E. coli1:512

DIRECTIONS FOR USE

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

Apply **HS-Q GERMICIDE CONCENTRATE** with a cloth, mop or coarse mechanical spray device until surface is thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Allow surfaces to air dry. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

POULTRY HOUSE, PREMISES AND VEHICLES DISINFECTION:

Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 1/2 oz. **HS-Q GERMICIDE CONCENTRATE** per gallon of water with a mop, cloth or brush.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises, vehicles and enclosures such as coops and crates. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with the recommended disinfecting solution for 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 building, coops and other closed spaces. Do not house poultry, or other animals, or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

SANITIZING UDDERS, FLANKS AND TEATS OF DAIRY COWS

The udders, flanks and teats of dairy cows can be sanitized by washing with a solution of 1 oz. **HS-Q GERMICIDE CONCENTRATE** in 4 gallons of warm water.

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing 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.

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.

Apply 1 ounce **HS-Q GERMICIDE CONCENTRATE** per 4 gallons of water product (200 ppm active quat) for a 1 minute contact time. Allow to drain and air dry. Do not rinse.

Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted.

TO SANITIZE PREVIOUSLY CLEANED FOOD GRADE EGGS IN SHELL EGG AND EGG PRODUCT PROCESSING PLANTS:

Spray with 1 ounce **HS-Q GERMICIDE CONCENTRATE** per 4 gallons of water (200 ppm active quat) for 1 minute. The solution must be equal to or 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 must be reasonably dry before casing or breaking. The solution must not be re-used for sanitizing eggs.

Note: Only clean, whole eggs can be used for sanitizing. Dirty, cracked or punctured eggs cannot be sanitized.



DISINFECTION OF BARBER TOOLS

Pre-clean hard nonporous barber instruments and tools. Completely immerse combs, brushes, rollers, manicure, and other salon/barber instruments and tools in use solution of 1/2 oz **HS-Q GERMICIDE CONCENTRATE** per gallon of water for 10 minutes. Rinse thoroughly and dry before reuse. Use a fresh product daily. Do not reuse solutions, and discard solution if it becomes diluted or soiled.

Plastics may remain immersed until ready to use. Stainless steel shears and instruments must be removed after 10 minutes, rinsed, dried and kept in a clean non-contaminated receptacle. Prolonged soaking may cause damage to metal instruments.

(If container size is 1 gallon or less, the following storage and disposal statements will be used:)

Storage and Disposal

Store in original container in areas inaccessible to children. Do not reuse empty container. Discard in trash or recycle.

(If container size is greater than gallon, the following storage and disposal statements will be used:)

Storage and Disposal

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

Pesticide Storage

Do not store on side. Avoid creasing or impacting of side walls.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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 way of smoke.

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

