

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC - 9 2003

Mr. Michael G. Sarli
Sr. Regulatory Specialist
Steris Corporation
P.O. box 147
St. Louis, MO 63166-0147

Subject: Process QDS
EPA Registration No. 1043-104
Application Date: 9/9/03
Receipt Date: 9/11/03

Dear Mr. Sarli:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable:

Resubmission

GENERAL COMMENTS

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

CONCURRENCES

SYMBOL	7510C						
SURNAME	Z Jones						
DATE	12-2-03						

Directions (Continued):

DAIRIES: At 1 oz. / 4 gallons Process QDS fulfills the criteria of Appendix F of the grade "A" Pasteurized Milk Ordinances 1978. Recommendation of the U.S. Public Health Services in waters up to 800 ppm of hardness calculated as CaCO3, when evaluated by the A.O.A.C. Germicidal and Detergent Sanitizer method against Escherichia coli and Staphylococcus aureus.

The udders, flanks and teats of dairy cows can be sanitized by washing with a solution of 1 oz. Process QDS in 4 gallons of warm water. DO NOT RINSE. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

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 1 ounce of Process QDS in 4 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 must be reasonably dry before casing or breaking. Do not reuse the solution for sanitizing eggs.

ODOR CONTROL: Eliminates most odors by killing odor-causing bacteria and simultaneously chemically neutralizing their odors. Cleans unpleasant smelling soils. Apply use-solution of 2 oz. of Process QDS to 4.5 gallons of water to hard non-porous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge or sprayer. Allow surfaces to air dry.

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
DANGER

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear goggles or face shield, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS: (For 5 gallon containers or larger) Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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.

For 1 gal. or less:

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Discard in trash or recycle.

For greater than 1 gal.:

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

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.

PROCESS QDS™

QUAT DISINFECTANT SANITIZER

Disinfectant - Sanitizer Fungicide - Deodorizer With Organic Soil Tolerance for Hospital, Institutional, Industrial, Dairy and other Farm Use

Active Ingredients

Table listing active ingredients: Alkyl (C14, 50%; C12, 40%; C16, 10%), dimethyl benzyl ammonium chloride (3.00%), Octyl decyl dimethyl ammonium chloride (2.25%), Didecyl dimethyl ammonium chloride (1.35%), Dioctyl dimethyl ammonium chloride (0.90%), Inert Ingredients (92.50%), TOTAL (100.00%)

KEEP OUT OF REACH OF CHILDREN

DANGER

Table with columns for exposure type (If in eyes, If on skin or clothing, If swallowed, If inhaled) and corresponding first aid instructions. Includes a 'NOTE TO PHYSICIAN' section at the bottom.

See Side panel for additional precautions

Net Contents:

STERIS Corporation
7501 Page Ave.
St. Louis, MO 63133 U.S.A.

EPA Reg. No. 1043-104

EPA Est. No. 1043-MO-2

PRODUCT MADE IN U.S.A

DIRECTIONS FOR USE

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

Apply Process QDS with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

DISINFECTION IN HOSPITALS, NURSING HOMES AND OTHER HEALTHCARE INSTITUTIONS: For disinfecting floors, walls, countertops, garbage pails and other hard non-porous surfaces. Add 3.5 oz. Process QDS to 4.5 gallons water. Apply to previously cleaned hard surfaces. At this use level, Process QDS is effective against Pseudomonas aeruginosa, Staphylococcus aureus and Salmonella choleraesuis in the presence of 5% blood serum when evaluated by the A.O.A.C. Use-Dilution test.

DISINFECTION IN INSTITUTIONS, AND INDUSTRY: Add 2 oz. of Process QDS to 4.5 gallons of water. At 0.5 oz. to 2.25 gallons of water use level, the fungicidal effectiveness of Process QDS in the presence of 5% blood serum against Trichophyton mentagrophytes has been shown utilizing the A.O.A.C. Fungicidal Test. For fungicidal activity in areas such as locker rooms, dressing rooms, shower and bath areas, and exercise facilities.

DISINFECTION OF POULTRY EQUIPMENT, ANIMAL QUARTERS AND KENNELS: Remove all animals and feed from premise, vehicles, and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, poultry brooders, and other facilities and fixtures occupied and traversed by animals. Empty all troughs, racks, watering founts, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. For disinfection, saturate all surfaces with 2 ounces of Process QDS in 4.5 gallons of water 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. Ventilate buildings, cars, boats, and other closed spaces. Do not house livestock 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 OF FOOD PROCESSING EQUIPMENT AND OTHER HARD NON-POROUS SURFACES IN FOOD CONTACT

LOCATIONS: For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard non-porous surfaces. One-step sanitizer. DO NOT RINSE surface once sanitized. Wash and rinse all articles thoroughly, then apply a solution of 1 oz. Process QDS in 4 gallons of water (150 ppm active). Allow surfaces to remain wet for at least one minute followed by adequate draining and air drying. DO NOT RINSE. Prepare fresh solution at least daily or when solution becomes diluted or soiled. For mechanical application, use-solution may not be reused for sanitizing applications.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard non-porous surfaces by cloth or brush or mechanical spray device. Let surface drain and dry.

Sanitize Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment by immersion in a 1 oz. per 4 gallon solution of Process QDS. After 1 minute, remove utensils and let drain and air dry. DO NOT RINSE.

ACCEPTED with COMMENTS in EPA Letter Dated:

DEC - 9 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1043-104