

6243-1

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Mrs. Kendra C. Wherry,  
Auto-Chlor System,  
746 Poplar Avenue,  
Memphis, TN 38105

NOV -5 2009

Subject: Product Name: Solution QA  
EPA Reg. No.: 6243-1  
Notification Date: October 5, 2009  
EPA Receipt Date: October 7, 2009  
Submissions #: 860058

Dear Mrs. Wherry,

This letter acknowledges receipt of your notification submitted under the provision of the Federal Insecticide, Fungicide and Rodenticide Act. (FIFRA) section 3(c)9 and PR Notice 98-10.

**Proposed Label Change per PR Notice 2007-4:**

- Label change per Storage and Disposal Container Rule (40CRF 156)

**General Comments**

Based on a review of the submitted materials, your application for pesticide notification for the product Solution QA is un-acceptable. Therefore, please use the following language which pertains to your product as stated below in parentheses.

**For containers that are 5 gallons or less the language should state:**

“Non-refillable Container. Do not refill or reuse container. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Drain for 10 seconds after flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.”

**CONCURRENCES**

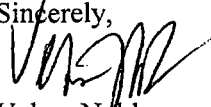
SYMBOL							
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**For containers that are 5 gallons or more the language should state:**

“Non-refillable Container. Do not refill or reuse container. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill container ¼ 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. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill”.

A copy of your notification has been placed in our records for future reference. Should you have any questions or comments concerning this letter, please contact Velma Noble PM team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,



Velma Noble,  
Product Manager, Team 31  
Regulatory Management Branch  
Antimicrobials Division (7510P)





### AUTO-CHLOR SOLUTION QA

Sanitizer • Disinfectant • Deodorizer

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY

<b>ACTIVE INGREDIENT:</b>	
n-alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> )	
dimethyl benzyl ammonium chloride .....	4.75%
<b>OTHER INGREDIENTS:</b> .....	<u>95.25%</u>
<b>TOTAL</b> .....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**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. Call a poison control center or doctor for treatment advice.

**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 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.

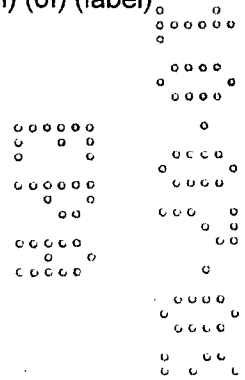
**IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR  
IMMEDIATELY FOR TREATMENT ADVICE  
1-866-923-4946**

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.

See additional precautionary statements on (back) (side) (left) (right) (panel) (of) (label) (below).

Net contents:



Use Auto-Chlor Solution QA in hospitals, nursing homes, restaurants, bars, institutional kitchens, hotels and motels, schools, penal and military institutions. This product is an effective sanitizer and disinfectant. This product can be used on hard, nonporous surfaces such as: walls, floors, countertops, stainless steel surfaces, dishes, cooking utensils, silverware, glassware, appliances and sinks.

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.

**DIRECTIONS FOR USE**

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

**SANITIZING FOOD CONTACT SURFACES**

Use 1/2 ounce per 1 gallon of water – 200 ppm active of Auto-Chlor Solution QA for sanitizing and cleaning of equipment and utensils in hospitals, nursing homes, restaurants, bars, and institutional kitchens. Prior to application, remove gross food particles and soil by a pre-flush, or pre-scrape and, when necessary, pre-soak treatment. Follow with thorough washing in a good detergent or compatible cleaner, followed by a potable water rinse before applying sanitizer. Apply use-solution to dinnerware and food utensils by immersion. For items which are too large for treatment, immersion, solution may be applied with a cloth, mop, sponge or coarse sprayer. Treated surfaces must remain wet for 60 seconds (1 minute). Drain thoroughly and allow to air dry before reuse. No potable water rinse is required after application of sanitizer. Fresh solution must be prepared at least daily or sooner if solution becomes diluted or soiled.

At 1/2 ounce per gallon of water, this product fulfills the criteria of Appendix F of Grade "A" Pasteurized Milk Ordinance, 2005 Recommendations of the U.S. Public Health Service in water up to 550 ppm (32 grains per gallon) hardness calculated as CaCO<sub>3</sub> when tested by the AOAC Germicidal and Detergent/Sanitizing Official Method.

**DISINFECTION / CLEANING / DEODORIZING DIRECTIONS**

To disinfect inanimate, hard non nonporous surfaces that include: floors, walls, tables, chairs, counter tops, garbage pails and other inanimate hard nonporous surfaces first remove heavy soil. Pre-clean, then apply this product with mop, cloth, sponge or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas a pre-cleaning step is required. Prepare a fresh solution daily or more often if the use solution becomes visibly soiled or diluted.

**General Disinfection:** Use this product to disinfect pre-cleaned, inanimate hard nonporous surfaces in educational, penal, military institutions, institutional and hotel and motels. Prepare a use solution by adding (mixing) 1 1/3 ounces of this product per 1 gallon of water. At this use level, this product is effective against staphylococcus aureus and salmonella choleraesuis.

**Hospital Disinfection:** Use this product in hospitals and nursing homes and other health care institutions by adding 2 1/2 ounces of this product per 1 gallon of water. At this use level, this product is effective against pseudomonas aerginosa.

For heavily soiled areas, a pre-cleaning step is required.

For use of this product as a cleaner and deodorizer, use 3 – 10 ounces per gallon of water. Apply product and remove excess or allow to air dry.

