

PM 121

215-109

1027 E

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
246737

Application for Pesticide - Section I

1. Company/Product Number 875-109	2. EPA Product Manager PM#	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Quat 256		
5. Name and Address of Applicant (Include ZIP Code) Diversey Corp. 12025 Tech Center Drive Livonia, MI 48150-2193 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification: Compliance with P.R. Notice 95-1. See attached certification and product label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Henry P. Katstra	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (313) 458-2444
2. Signature 		3. Title Manager, Regulatory Affairs
4. Typed Name Henry P. Katstra		5. Date 8/21/95
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)

2013

NPDES Statement Modified to PR-93-10 language



**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.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse empty container with water. Return and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, by incineration, or if allowed by local authorities, by burning. If burned stay out of smoke.

**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.

Quat-256 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. Quat-256 has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance to controlling the hazard of cross contamination.

**DIRECTIONS FOR USE:**

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

**SANITIZATION:** To sanitize previously cleaned and rinsed non-porous surfaces prepare 200 ppm active Quat-256 solution by adding 1 oz. to 4.9 gal. water. **Glasses-Dishes-Utensils**

1. Scrape and pre-flush articles to be washed.
2. Wash in clean water using recommended product.
3. Rinse in clean running water.
4. Sanitize in Quat-256 solution containing 1 fl. oz. (2 tbs) per 4.9 gal. water (200 ppm active agent). Immerse all items for at least 2 minutes or for contact time specified by governing sanitary code. Test periodically with quaternary tester. When solution depreciates below 200 ppm or becomes visibly dirty, discard.
5. Air dry on a clean drain board.

**Dairy—Beverage—Food Processing Equipment**

1. Clean equipment immediately after use. Rinse with clean water. Wash with recommended product. Rinse with clean water. Air dry; protect from dust and dirt.
2. Sanitize immediately before reuse with Quat-256 solution containing 1 fl. oz. (2 tbs.) per 4.9 gal. water (200 ppm active agent). Test periodically with quaternary tester. When solution depreciates below 200 ppm, or becomes visibly dirty, discard.

To sanitize immobile items (tanks, chopping blocks, counter tops), flood area with 200 ppm Quat-256 solution or apply solution with a cloth or sponge, completely wetting all surfaces for at least 1 min. Remove gross soil and clean surface with a recommended cleaner. Rinse with potable water. Remove liquid and allow to air dry. Prepare a fresh solution for each use. When used for sanitization of previously cleaned food equipment or food contact items, limit active quaternaries to 200 ppm. At this level NO POTABLE WATER RINSE is required. Quat-256 is an



**For Industry Use**

**ACTIVE INGREDIENTS:**

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>12</sub> , 5% C <sub>10</sub> , 5% C <sub>8</sub> )	
dimethyl benzyl ammonium chlorides	6.25%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )	
dimethyl ethylbenzyl ammonium chlorides	6.25%
<b>INERT INGREDIENTS</b>	<b>87.50%</b>
<b>TOTAL</b>	<b>100.00%</b>

**PRECAUTIONARY STATEMENTS**  
HAZARD TO HUMANS AND DOMESTIC ANIMALS  
**KEEP OUT OF REACH OF CHILDREN.**  
**DANGER:**

**CORROSIVE. CAUSES SEVERE EYE AND SKIN DAMAGE.**  
Do not get in eyes, on skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**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. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin, or if these are not available, large quantities of water. Call a physician.

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



09468150

Diversey Corp. • Livonia MI 48150-2193 • 313 458 5000  
24 HOUR EMERGENCY TELEPHONE • Medical: (Call Collect) 303 592 1024  
Transportation: (CHEMTREC) 800 424 9300

Net Contents \_\_\_\_\_ Gal

PMS 298 • Size 17 x 8.5

**BEST AVAILABLE COPY**



# Fungicide Mildewstat

effective sanitizer when diluted in water up to 600 ppm hardness (CaCO<sub>3</sub>).  
**DISINFECTION:** To disinfect hard inanimate surfaces such as walls and floors, add 1/2 oz. Quat-256 per gal. water. Apply solution with mop, cloth, sponge, or mechanical sprayer to wet thoroughly. Allow to remain wet for 10 minutes. Air dry.

**TO DISINFECT TOILET BOWLS:** Flush. Add 1/2 oz. Quat-256 directly to bowl water. Swab bowl completely (incl. under rim) using a brush or toilet mop. Let stand 10 min. Flush. For heavily soiled areas, a precleaning step is required. Prepare a fresh solution for each use.

Quat-256 (diluted at the rate of 1/2 oz. per gal. water) is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, Quat-256 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting. In addition, Quat-256 deodorizes areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

**MILDEWSTAT:** To control mold and mildew on precleaned, hard non-porous surfaces (such as floors, walls, table tops) add 1/2 oz. Quat-256 per gal. water. Apply solution with a cloth, mop

or sponge, making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat weekly or when mildew growth reappears.

**DISINFECTION:** At 1/2 oz. per gal. water, Quat-256 exhibits effective disinfectant activity against the following:  
*Pseudomonas aeruginosa* PRD-10  
*Brevibacterium ammoniagenes*  
*Streptococcus faecalis*  
*Klebsiella pneumoniae*  
*Salmonella schottmuelleri*  
*Salmonella choleraesuis*  
*Streptococcus salivarius*  
*Escherichia coli*  
*Shigella dysenteriae*  
*Enterobacter aerogenes*  
*Staphylococcus aureus*

At this level, Quat-256 is also fungicidal against the pathogenic fungi *Trichophyton mentagrophytes*.  
**EFFICACY TESTS HAVE DEMONSTRATED THAT QUAT-256 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE\* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM), MOLD AND MILDEWSTAT:** Quat-256 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

**VIRUCIDAL\* ACTIVITY:** The product (used on environmental inanimate and hard surfaces at 1/2 oz. per gal. water exhibits effective virucidal\* activity against influenza A2/Asian (representative of the common flu virus), Herpes simplex type 1 (causative agent of fever blisters), Adeno virus type 5 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

**CORROSIVE**

**8**

EPA Registration No. 875-109  
EPA Establishment No. 875-WI-1[1],  
875-TX-3[3], 875-CA-2[4], 875-OH-1[5],  
875-PA-1[8]  
Bracketed number is the first digit of lot number  
A(951808)cp'x!

**DISINFECTANTS,  
LIQUID,  
CORROSIVE,  
N.O.S.  
(QUATERNARY  
AMMONIUM  
COMPOUNDS),  
UN1903**

