

10324-176

10/16/2009

1/9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OCT 16 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Elizabeth Tannehill
Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

Subject: Maquat® 2420 TBD-20
EPA Registration No.: 10324-176
Application Date: August 11, 2009
Receipt Date: September 17, 2009

Dear Ms. Tannehill:

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

Proposed Notification:

- Update Storage and Disposal Statements as per PR Notice 95-2

General Comment:

A copy of this accepted notification has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, you may contact Stacey Grigsby by telephone at (703) 305-6440 or by e-mail at grigsby.stacey@epa.gov

Sincerely,

ShaRon Carlisle
(Acting) Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 10324-176	2. EPA Product Manager Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maquat 2420 TBD-20	PM# 31 34	
5. Name and Address of Applicant (Include ZIP Code) Mason Chemical Company 721 W. Algonquin Rd. Arlington Heights, IL 60005 <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.)

We are changing the storage and disposal statements on our label per 40CFR156.
 This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.
 We feel this is a Notification and requires no fee payment. We understand the EPA will contact us with payment information, if needed, upon receipt of application.
 Contact Information: Elizabeth (Liz) Tannehill, liz@maquat.com voice number 847-290-1621 fax number 847-290-1625

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
1 qt., 1 gal., 5 gal., 55 gal.

5. Location of Label Directions
 On Label

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Elizabeth Tannehill	Title Regulatory Manager	Telephone No. (Include Area Code) 847-290-1621
-----------------------------	-----------------------------	---

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.

2. Signature

3. Title
Regulatory Manager

4. Typed Name
Elizabeth Tannehill

5. Date
8/11/09

6. Date Application Received (Stamped)



MASON CHEMICAL COMPANY
 "The Quaternary Specialists"

721 W. Algonquin Road | Arlington Heights, IL: 60005 | 847-290-1621 or 800-362-1855

E.P.A. Reg. No. 10324-176

E.P.A. Est. No. 10324-IL-1

MAQUAT[®] 2420 TBD-20

Net Contents:

Batch No.:

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS
 AND DOMESTIC ANIMALS**

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapor or spray mist. Do not get into eyes, on skin or on clothing. Wear goggles or face shield. Wear protective clothing: long sleeve shirt, coveralls, socks, chemically resistant footwear and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

GENERAL PRECAUTION AND RESTRICTIONS: DO NOT MIX WITH CHLORINE, BLEACH, AMMONIA CLEANERS OR OTHER HOUSEHOLD CHEMICALS.

(If container is 5 gallons or larger the following statement must appear on the label.)

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board, or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix with oxidizers, anionic soaps and detergents.

NEVER USE WITH CHLORINE PRODUCTS. Can react to give chlorine gas. If this occurs, flush toilet to remove chemicals and leave the area. Do not return for half an hour. Ventilate if possible. Never use or mix with other cleaners or chemicals. Do not use on any surface that can be damaged by acidic materials. Many surfaces are not resistant to acid.

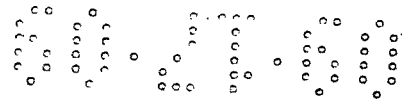
(Note to Reviewer: This information has been verified per DOT regulations. It is NOT required to be on the label but is being requested by a customer.)

TRANSPORTATION INFORMATION

DOT Hazard Class: 8, Corrosive

DOT Proper Shipping Name: Disinfectant Liquid Corrosive (Quaternary Ammonium Compound), 8, UN1903, PGIII

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.



OCT 16 2009

NOTIFICATION

Date Reviewed: 10/16/09

Reviewed By: [Signature]

Disinfects, Cleans, Deodorizes, *Virucidal
 Acid Disinfectant Toilet Bowl Cleaner with Organic Soil Tolerance.
 For Hospital, Institutional, Industrial, Commercial and Home Use.

Based on a Synergistic Combination of Quaternary Ammonium Compounds and an Acid Compatible Detergent System.

Removes Stains and Hard Water Deposits.

Will not harm Septic Tanks.

Ready to Use.

ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride	0.0
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%)	
dimethyl benzyl ammonium chloride	0.04%
Hydrogen Chloride	20.00%
INERT INGREDIENTS:	79.90%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

See left (back) (side) (right) panel (of label) (below) for additional precautionary and first aid statements.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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. 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.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

For emergency information on [product, use, etc.], call the National Pesticides Information Center at 1-800-858-7378, 6:30 am to 4:30 pm Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.

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

5/10

(Note to reviewer: The Table of Contents will not be on any label. This is for our customer's reference only. The page numbers will change when the label changes.)

Table of Contents

Description	Page No.
Organism Guide	2
Marketing Claims	2
Disinfection	
General Bathroom	4
Toilet Bowls/Urinals	4
Hospital/Health Care	5

ORGANISM GUIDE

(Note to Reviewer: Only one of the following bacteria statements will be used per label along with the listed organisms, providing customers with alternate language for their labels.)

DISINFECTANT PERFORMANCE*: This product is bactericidal according to the AOAC Use Dilution Test method on hard, non-porous, inanimate surfaces against the following organisms:

<i>Escherichia coli</i>	<i>Serratia marcescens</i>
<i>Enterococcus faecalis</i> (Vancomycin Resistant)	<i>Enterobacteriaceae</i> (extended beta lactamase resistance)
<i>Pseudomonas aeruginosa</i>	<i>Shigella dysenteriae</i>
<i>Salmonella enterica</i>	<i>Staphylococcus aureus</i>
<i>Salmonella typhi</i>	<i>Staphylococcus aureus</i> - VISA
<i>Staphylococcus aureus</i> - MRSA	

VIROCIDAL* PERFORMANCE: This product was evaluated and found to be effective in the presence of 5% serum against the following viruses on inanimate hard, non-porous environmental surfaces of toilets and urinals.

EFFECTIVE AGAINST:

<i>Hepatitis A virus (HAV)</i>	<i>Human Immunodeficiency Virus type 1</i>
<i>Herpes simplex virus type 1</i>	<i>Influenza A Virus</i>
<i>Herpes simplex virus type 2</i>	<i>Rotavirus</i>

MARKETING CLAIMS

Maquat 2420 TBD-20 for use on toilets in:

Medical Facilities

Hospitals
 Medical and dental offices and clinics
 Medical research facilities
 Recovery rooms
 EMS & fire facilities
 Home healthcare institutions
 Laboratories

Nursing homes
 Physician offices
 Patient care rooms & facilities
 Emergency Rooms
 Day care centers and nurseries
 Life care retirement communities

Food Processing/Handling/Distribution Facilities

USDA inspected food-processing facilities
 Poultry and turkey farms
 Restaurants
 Cafeterias
 Supermarkets
 Food establishments
 Donut shops
 Pizza parlors

Farms (dairy, hog, equine)
 Meat/poultry processing plants
 Bars
 Fast food operations
 Convenience stores
 Coffee shops
 Bagel stores
 Liquor stores

Government/Public Access Facilities

Prisons
 Penitentiaries
 Post offices

Jails
 Correctional institutions
 Libraries

Bus stations
 Transportation terminals
 Trains
 Cruise lines
 Public transportation
 Ships
 Art galleries

Industrial/Commercial Facilities

Factories
 Public restrooms

Athletic/Recreational Facilities

Athletic facilities
 Exercise rooms
 Sports arenas,
 Stadiums
 Heath clubs
 Travel rest areas
 Mobile homes
 Campgrounds
 Picnic facilities

Institutional Facilities

Dormitories
 Colleges
 Universities
 Hotels and motels

Retail Facilities

Retail and wholesale establishments
 Shopping malls
 Video stores
 Laundry mats
 Funeral homes
 Courthouses
 Banks
 Bowling alleys
 Hair/nail/pedicure salons
 Tattoo parlors

Animal Care Facilities

Veterinary clinic
 Pet shops

Train stations
 Buses
 Airplanes
 Airline terminals
 Automotive garages
 Museums
 Performance/theater centers

Business and office buildings

Locker rooms
 Gyms, and gymnasiums
 Sports complexes
 Health spas
 Public parks
 Campers
 Boats
 Recreational facilities

Schools
 Community colleges
 Institutions
 Churches

Department stores
 Gift shops
 Bookstores
 Auto repair centers
 Police stations
 Municipal government buildings
 Movie houses
 Massage/facial salons
 Barber/beauty shops (salons)

Zoos

(Note to Reviewer: Text appearing in parenthesis or brackets is done to show optional text).

This product is an acid disinfectant bathroom toilet bowl cleaner, especially formulated to kill many germs* commonly found in hospital and industrial environments. This product contains a high level of acid, together with an acid compatible detergent system, which facilitates the easy removal of resistant stains and permits disinfectant action.

When used as directed, this product cleans, disinfects and deodorizes in one easy step.

Disinfects, cleans away hard stains and rust.

This bowl cleaner is an effective cleaner and disinfectant against odor causing bacterial.

Is an effective general-purpose bowl cleaner and disinfectant against odor causing bacteria.

The cationic detergent system of this product inhibits the acid corrosion of metal parts found around toilets bowls and urinals.

Kills *Pseudomonas aeruginosa* (*Pseudomonas*) *Staphylococcus aureus* (*Staph*) and *Salmonella enterica* (*Salmonella*).

Kills Hepatitis A and HIV (Associated with Aids)

Quickly eliminates rust, lime and uric acid deposits.

Will not harm bacterial action of septic tanks.

Efficacy tests have demonstrated it to be an effective one-step toilet bowl cleaner disinfectant in the presence of organic soil (5% blood serum).

With all the news about germs* and bacteria, just looking clean isn't good enough. This product does it all – cleans, disinfectants and deodorizes, even under the rim.

Effective thick formula kills many germs* and quickly eliminates toilet rings, hard water stains, mineral deposits and rust stains, plus leaves a light fresh scent. Will not harm plumbing and septic tanks.

Kills common household germs* such as *Staphylococcus aureus* (*Staph*) *Salmonella enterica* (*Salmonella*) and *Escherichia coli* (*E. coli*).

This product is a combination of effective cleaners plus antibacterial disinfectants, so you can be sure your bowl is completely clean.

This product is designed to clean, disinfect and deodorize toilet bowls and urinals.

When used as directed, this product exhibits effective disinfection against *Pseudomonas aeruginosa* (*Pseudomonas*) *Staphylococcus aureus* (*Staph*) and *Salmonella enterica* (*Salmonella*) in addition to preventing odors caused by microorganisms.

Removes hard water stains.

Resists hard water build-up.

Removes lime deposits.

Leaves no streaks.

Whitens bowl.

Removes tough, stubborn stains.

Penetrates, breaks up and dissolves stains.

Removes bowl ring build up.

Freshens Toilet bowl.

Leaves a clean fresh scent.

Will not harm white or colored bowls.

Repels dirt.

Absorbs odors.

Cleans off water spots.

Leaves surfaces nice and shiny.

Is non-caustic.

Dissolves stains.

Does not scratch surfaces.

Cleans entire bowl.

Clings to surfaces.

Leaves the whole bathroom smelling fresh and clean.

Leaves toilet bowl sparkling clean.

Combination of cleaning and freshening.

Is not hard to rinse.

Does not damage porcelain.

Cleans the stains you see and the germs* you can't.

Dissolves tough dirt (stains).

Attacks grime and germs*.

Eliminates tough grime (stains) and germs* (bacteria).

Regular use of this product keeps toilet bowls sparkling white.

This product is excellent for brightening colored toilet bowls.

Dissolves porous lime deposits and urine stains.

When used as directed, this is a powerful cleaner, deodorizer and killer of bacteria.

Convenient ready-to-use formulation requires no pre-mixing (diluting).

Stops odors right at the source by killing odor causing bacteria.

This product is an effective germicide* disinfectant, (containing 1000 ppm of active quaternary germicides making it) effective against a wide spectrum of microorganisms.

This product contains no phosphorous (Phosphate Free).

This product maximizes (improves) labor results by effectively controlling odors.

This product is a concentrated disinfectant that is effective against a broad spectrum of bacteria, is virucidal*, and eliminates odor causing bacteria when used as directed.

This product will not leave a grit or soap scum.

This product is a one-step disinfectant that is effective against a broad spectrum of bacteria, is virucidal* and inhibits odors when used as directed.

Quaternaries are not volatile and do not evaporate from surfaces like iodine, chlorine and formaldehyde

This product destroys many odors as it disinfects.

Effective disinfectant in the presence of 5% serum contamination.

For use on surfaces in bathrooms and restrooms.

This product has been specially formulated for use only in the toilet bowl. It should not be used or placed on toilet bowl lids, (wood) toilet seats, vanities, sinks, bathtubs, cabinets, countertops or rugs. Clean spills immediately.

Use of this product (toilet bowl cleaner) on other than vitreous ware is done at user's risk.

This product is an industrial strength formula and provides effective control against a broad spectrum of bacteria.

Institutional (size) (use).

Developed (Formulated) (Designed) for (Institutional) (restroom) (bathroom) use.

Removes (tough) (stains) (soap scum).

Cleans the toughest (soap scum) (and grime).

Heavy duty formula.

Industrial strength formula (with acid).

DIRECTIONS FOR USE

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

This product is not for use on Medical device surfaces.

For all surfaces, test on a small area before use.

Do not use this product on sinks, bathtubs or any other surfaces except toilets and urinals.

(Note to Reviewer: Only one of the following bacteria statements will be used per label along with the listed organisms, providing customers with alternate language for their labels.)

(Claims:)

Using EPA approved test methods for germicides (under Good Laboratory Practices (GLP), in 5% serum and a 10 minutes contact time this product kills the following:

(Or)

This product is bactericidal according to the AOAC Use Dilution Test method on hard, non-porous, inanimate surfaces of toilets and urinals, modified in the presence of 5% organic serum with a ten minute contact time against the following organisms:

(Or)

EFFECTIVE AGAINST:

Escherichia coli

Enterococcus faecalis (Vancomycin Resistant)

Pseudomonas aeruginosa

Salmonella enterica

Salmonella typhi

Staphylococcus aureus - MRSA

Serratia marcescens

Enterobacteriaceae (extended beta lactamase resistance)

Shigella dysenteriae

Staphylococcus aureus

Staphylococcus aureus - VISA

(Note to Reviewer: Only one of the following Virucidal performance statements will be used per label along with the listed organisms, providing customers with alternate language for their labels.)

VIRUCIDAL* PERFORMANCE: This product was evaluated and found to be effective in the presence of 5% serum against the following viruses on inanimate hard, non-porous environmental surfaces of toilets and urinals. Treated surfaces must remain wet for 10 minutes. For heavily soiled areas, a preliminary cleaning is required.

(Or)

VIRUCIDAL* PERFORMANCE: This product was evaluated in the presence of 5% serum with a 10 minute contact time and found to be effective against the following viruses on hard, non-porous environmental surfaces of toilets and urinals:

(Or)

This product was evaluated in the presence of 5% serum with a 10-minute contact time and found to be effective against the following viruses:

(Or)

EFFECTIVE AGAINST:

Hepatitis A virus (HAV)

Herpes simplex virus type 1

Herpes simplex virus type 2

Human Immunodeficiency Virus type 1

Influenza A Virus

Rotavirus

DISINFECTION

DISINFECTION*VIRUCIDAL DIRECTIONS: Apply 1 to 2 ounces of (product name) per gallon of water to hard inanimate, non-porous surfaces thoroughly wetting surfaces with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications use a coarse spray device. Spray 6-8 inches from

surface. Allow surfaces to remain wet for 10 minutes. Rub with brush, sponge or cloth. Do not breathe spray.

CLEANING AND DISINFECTION: For all general cleaning and disinfection, apply 1 to 2 ounces of (product name) per gallon of water using a cloth, mop, or pressure sprayer so as to thoroughly wet surface to be disinfected. For sprayer applications, use a coarse spray device. Allow to remain wet for 10 minutes and then let air dry. For heavily soiled areas, a pre-cleaning step is required.

GENERAL BATHROOM

TO CLEAN/REMOVE SOAP SCUM: Spray 1 to 2 ounces of (product name) onto soils and wipe clean (with a dry paper towel or lint-free cloth) – Or – Just spray on and wipe off (with a dry paper towel or lint-free cloth). No scrubbing or rinsing necessary. For best results, use a dry paper towel or lint-free cloth. Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate (dirt and/or soap scum) before wiping. For best results, use regularly to prevent dirt and soap scum build up.

TO CLEAN TOUGH STAINS: Squeeze directly onto tough stains and/or surface, or onto damp sponge. Rub (to wet all surfaces thoroughly). Rinse or wipe clean.

TO OPEN CHILD RESISTANT CAP: (Use fingernail or coin to) Pull back and push down rearmost ridge of spout. Push spout down following use.

NON-ACID TOILET BOWL (& URINAL) (& BATHROOM) DISINFECTANT/CLEANER DIRECTIONS

Remove gross filth prior to disinfection.

(Or)

GENERAL CLEANING TOILET BOWL: Apply (Open cap) (Squeeze gently, directing) 1 to 2 ounces of bowl cleaner under the rim and on sides of bowl (inside only). Brush, clean and flush toilet. (Close cap). Rinse brush with clean water. Do not use on any other surfaces including toilet seat, toilet lid, countertops, tubs and sinks. To clean other acid resistant toilet bowls or urinals, dilute product with 3 parts water. Do not allow solution to remain on surfaces without immediately rinsing thoroughly with water.

(Or)

TO CLEAN AND DISINFECT: A preliminary cleaning is required for the removal of heavy soil prior to disinfection. Fill toilet bowl with clean water. Press swab mop against bowl to remove excess water then saturate mop with 1 to 2 ounces of this product w holding bottle and mop applicator over bowl. Swab bowl completely making sure to get under the rim. Let stand for 10 minutes then flush. Rinse applicator completely.

(Or)

TO DISINFECT TOILET BOWLS: A preliminary cleaning step is required for the removal of heavy soil prior to disinfection. Fill toilet bowl with clean water. Apply (Squeeze) 1 to 2 ounces of bowl cleaner onto bowl brush. Clean the entire unit especially under the rim at water outlets. Allow surface to remain wet 10 minutes. Flush and rinse out bowl brush with clean water..

(Or)

TO DISINFECT TOILET BOWLS: Flush to remove heavy soil. To clean, simply squirt one to two ounces of this product under the rim and around sides. Allow it to stand several minutes then scrub entire surface (especially under the rim) with a bowl (toilet) mop. Flush and rinse. To disinfect, squirt at least two ounces of this product under the rim and around the sides. Scrub bowl with mop. Allow solution to remain in the bowl for 10 minutes after scrubbing. Flush and rinse.

(Or)

TO DISINFECT TOILET BOWLS:

1. Remove gross filth and heavy soil deposits.

2. Fill toilet bowl with clean water.
3. Press swab applicator against side of bowl to remove excess water.
4. Apply 1 to 2 ounces of this product to swab applicator, cloth, mop, sponge, or directly to surface.
5. Swab entire surface area, especially under the rim.
6. Allow entire surface to remain wet for ten (10) minutes.
7. Flush toilet and rinse swab applicator thoroughly.

(Or)

TOILET BOWL (AND URINAL) DISINFECTION/CLEANER DIRECTIONS: Remove gross filth prior to disinfection. Empty toilet bowl or urinal and apply solution of 1 to 2 ounces of this product per 128 ounces of water to exposed surfaces including under the rim, with a cloth, mop, sponge or sprayer. Allow toilet bowl to fill with water. Brush or swab thoroughly and allow solution to stand for 10 minutes and flush.

(Or)

TO CLEAN AND DISINFECT URINALS: Flush to remove heavy soil. Remove screens and strainers. Then squirt one to two ounces of this product per 128 ounces of water around edges and top. Allow to flow down over surfaces. Allow it to stand several minutes before scrubbing, then flush and rinse. To disinfect, reapply solution to remain in urinal at least 10 minutes after scrubbing.

(Or)

TO DISINFECT URINAL:

1. Remove gross filth and heavy soil deposits.
2. Apply 1 to 2 ounces of this product per 128 ounces of water directly to urinal surfaces including water outlets area for general cleaning.
3. Then pour an additional 1 ounce of product on applicator.
4. Clean entire unit, especially under rim at water outlets, with applicator.
5. Remove screen trap to deodorize drain and apply 1 ounce directly on edge and into drain.
6. Wait 10 minutes, flush and rinse applicator.

(OR)

TO REMOVE STUBBORN STAINS (URINE STAINS), (POROUS LIME DEPOSITS) (OR SCALE) ON TOILETS: Apply 1 to 2 ounces of this product directly on stain. Let it remain at least 15 minutes. Scrub then flush. Repeat if necessary.

HOSPITAL/HEALTH CARE

***KILLS HIV ON PRECLEANED ENVIRONMENTAL TOILET BOWLS/URINALS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care setting or other settings in which there is an expected likelihood of soiling of inanimate toilet bowls/urinals with body fluids and in which the toilet bowls/urinals likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type I (HIV-1) (associated with AIDS).

"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON TOILET BOWLS/URINALS SOILED WITH BLOOD/BODY FLUIDS."

Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, and eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from toilet bowls and urinals before application of the disinfectant.

Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

Contact Time: Leave surface wet for 10 (ten) minutes with 1 to 2 ounces of undiluted solution.

DIRECTIONS FOR ALTERNATE CONTAINERS

REFILLS

TO REFILL CONCENTRATE FROM LARGE CONTAINERS INTO SMALLER CONTAINERS: This product may be used to fill and refill clean, properly labeled containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled according to state and local regulations. Also make sure other items (funnels or hand pumps) are properly cleaned and dried. To refill, simply pour (or pump product) from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

OR

TO REFILL PRODUCT FROM LARGE CONTAINERS INTO SMALLER CONTAINERS: This product may be used to fill and refill clean, properly labeled application containers for use elsewhere within your facility.

1. Make sure the small ready-to-use container has been cleaned, dried and properly labeled. Also make sure other items (such as trigger spray tubes and heads, and funnels) are properly cleaned and dried.
2. To refill, simply pour (or pump product) from the larger container directly into the smaller, being careful not to spill any product.
3. Keep both containers sealed when not in use.

5/2

(Note to reviewer: The title and first statement of this section must appear on every label, followed by the appropriate Storage and Disposal section.)

STORAGE AND DISPOSAL

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

(FOR USE ON NON-REFILLABLE CONTAINERS WITH HOUSEHOLD/RESIDENTIAL USES)

STORAGE AND DISPOSAL: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Wrap and put in trash or offer for recycling if available.

BATCH CODE: (Can be placed on container or label)

(FOR USE ON NON-REFILLABLE CONTAINERS WITH NO HOUSEHOLD OR RESIDENTIAL USES. USE ON CONTAINERS WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL PUBLIC HEALTH USES ONLY)

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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.

CONTAINER HANDLING DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides (rinsate). Triple rinse (or equivalent). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions: If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.

RESIDUE REMOVAL INSTRUCTIONS (For containers less than 5 gallons): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

RESIDUE REMOVAL INSTRUCTIONS (For containers greater than 5 gallons): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

BATCH CODE: (Can be placed on container or label)

(FOR USE ON NON-REFILLABLE CONTAINERS WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL NON-PUBLIC HEALTH USES ONLY)

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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.

CONTAINER HANDLING DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides (rinsate). Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.

RESIDUE REMOVAL INSTRUCTIONS (For containers less than 5 gallons): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

RESIDUE REMOVAL INSTRUCTIONS (For containers greater than 5 gallons): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. 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 application equipment or a mix tank or store for later use or disposal. Repeat this procedure two more times.

BATCH CODE: (Can be placed on container or label)

(FOR USE ON REFILLABLE CONTAINERS – 5 gallon and 55 gallon containers)

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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.

CONTAINER HANDLING DISPOSAL: Triple rinse (or equivalent). Refill this container with this product only. Do not reuse this container for any other purpose.

RESIDUE REMOVAL INSTRUCTIONS (For containers greater than 5 gallons Industrial/Commercial Non-public Health Uses): Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. 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 application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

RESIDUE REMOVAL INSTRUCTIONS (For containers greater than 5 gallons with Industrial/Commercial Public Health Uses): Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container 1/4 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 its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

**REFILL CONTAINER LABEL TO BE USED WITH MASTER
CONTAINER LABEL FOR DISINFECTION**

FOR DISINFECTION

MAQUAT 2420 TBD-20

E.P.A. Reg. No. 10324-176 E.P.A. Est. No. 10324-IL-1

NET CONTENTS:

ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride..... 0.06%
Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%)
dimethyl benzyl ammonium chloride 0.04%
Hydrogen Chloride..... 20.00%

INERT INGREDIENTS: 79.90%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS AND USE
DIRECTIONS.

DISPOSAL: Do not reuse container. Wrap and put in trash collection.

MASON CHEMICAL COMPANY
"THE QUATERNARY SPECIALISTS"

721 W. Algonquin Road
Arlington Heights, IL 60005

847-290-1621

Toll Free:

1-800-362-1855



2/6