

* = PREMQUAT 493

Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations. For all food processing equipment, daily cleaning is required. Surfaces include: stainless steel, glass, enameled, refrigerated storage, and display equipment and other hard non-porous surfaces. No Potable water rinse is required.

* Wash and rinse all surfaces thoroughly. Then apply a solution of 1 oz. ~~BARDAQ-000-PS~~ in 4 gallons of water. Surfaces should remain wet for at least one minute. Follow by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

* Apply to sinks, tops, counter tops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush or mechanical spray device. No Potable water rinse is required.

* Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1.02/4 gallon solution of ~~BARDAQ-000-PS~~. No Potable water rinse is required.

* At 1.02/4 gallons ~~BARDAQ-000-PS~~ meets the criteria of Appendix E of the Grade A Pasteurized Milk Ordinance 1978 Recommendations of the U.S. Public Health Service in waters up to 800 ppm of hardness calculated as CaCO₃, when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

* The cutlery, knives and steels of dairy coops can be sanitized by washing with this solution of 1 oz. ~~BARDAQ-000-PS~~ in 4 gallons of warm water. No Potable water rinse is required. Use a fresh towel for each one. 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.

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER

Keep out of reach of children. Corrosive. Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT), THEN OFFER FOR RECYCLING OR RECONDITIONING OR DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

PREMQUAT 493

**Disinfectant-Sanitizer
Fungicide-Virucide*-Deodorizer
with Organic Soil Tolerance
for Hospital, Institutional
Industrial, School, Dairy and Other Farm Use**

Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Dioctyl dimethyl ammonium chloride	1.125%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	3.000%

Inert Ingredients

92.500%
100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

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 contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.	6836-70
EPA Establishment No.	6836-IL-1
Net Contents	

MANUFACTURED BY

**LONZARINO, 12-10 Route 200, P.O. Box 125, CA 94110
PETER CHEMICAL CO. 795 S. JOLEAVUST, PLEASANTON, CA 94566
For Sale For Use And Storage
By Maintenance Personnel Only**

* = PREMQUAT 493

**Directions for Use
GENERAL CLASSIFICATION**

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

* Apply ~~BARDAQ-000-PS~~ 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 Health Care Institutions. For disinfecting floors, walls, counter-tops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

* Add 3.5 oz. ~~BARDAQ-000-PS~~ to 4.5 gallons water. Apply to previously cleaned hard surfaces. At this use level, ~~BARDAQ-000-PS~~ is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

* **Virucidal Performance.** At a 3.5 oz./4.5 gallon use level, ~~BARDAQ-000-PS~~ was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex, Vaccinia, and Influenza A₁ (Hong Kong) on inanimate environmental surfaces.

* **Disinfection in Institutions, Industry and Schools.** Add 2 oz. of ~~BARDAQ-000-PS~~ to 4.5 gallons of water.

* **Fungicidal Performance.** At 0.5 oz. to 2.25 gallons of water use level, ~~BARDAQ-000-PS~~ is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities utilizing the AOAC Fungicidal Test.

* **Disinfection of Barber Tools.** Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.5 oz./gallon solution of ~~BARDAQ-000-PS~~.

* **Disinfection of Poultry Equipment, Animal Quarters and Kennels.** Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz. ~~BARDAQ-000-PS~~ to 4.5 gallons of water. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed, set or dried.

* All treated equipment that will contact food or drinking water must be rinsed with potable water before reuse.

Handwritten notes and signatures at the bottom right of the page.

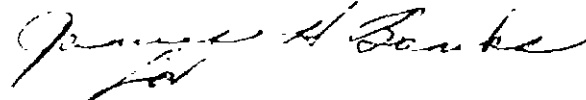
<p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (H-567) WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	EPA REGISTRATION NO.	DATE OF ISSUANCE 13 JUL 1984
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (include ZIP code)		
<p>BEST DOCUMENT AVAILABLE</p>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- e. Revise the statement: (middle left panel)
Causes eye and skin irritation,
to read:
Causes eye damage and skin irritation.
- f. The statement "FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY" must be retained on the label and at least the same type size as the "KEEP OUT OF REACH OF CHILDREN" statement (front panel).

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

RD/DIS:LeeJohn:DCR-4478b:WANG-0147K:RHH:Raven:479-2013:7/5/84

BEST DOCUMENT AVAILABLE

39256-2 PM 31 1984

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 39256-2	DATE OF ISSUANCE 13 JUL 1984
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Product 19	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Premier Chemical Co.
7955 Sternhurst
Pleasanton, CA 94566

BEST DOCUMENT AVAILABLE

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(2) which provides that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(2) when the Agency requires all registrants of similar products to submit such data.

2. Make no labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 39256-2."
- b. Delete the number 5936-70 from the label. This is not your registration number.
- c. We recommend that you verify your EPA Establishment No. with your Regional EPA office located in San Francisco, California for the appropriate EPA Establishment No. An application form is enclosed for your convenience.
- d. For the label side submitted, the DANGER AND DISPOSAL heading and the Child Hazard warning "KEEP OUT OF REACH OF CHILDREN" would require a 14 point type size minimum and the signal word DANGER (front panel only) would require an 18 point type size minimum.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

James H. ...
Richard H. ...

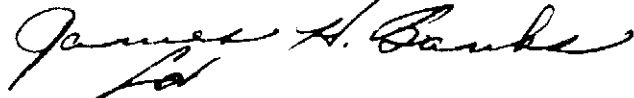
DATE

- e. Revise the statement: (middle left panel)
Causes eye and skin irritation,
to read:
Causes eye damage and skin irritation,
- f. The statement "FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY" must be retained on the label and at least the same type size as the "KEEP OUT OF REACH OF CHILDREN" statement (front panel).

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

RD/DIS:LeeJohn:DCR-44788:WANG-0147K:KIM:Raven:479-2013:7/5/84

BEST DOCUMENT AVAILABLE

* = PREMQUAT 993

Sanitizing of Food Processing Equipment and Other Hard 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. **No Potable water rinse is required.**

* Wash and rinse all articles thoroughly, then apply a solution of 1 oz. ~~PREMQUAT 993~~ in 4 gallons of water (150ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. 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 surfaces by cloth or brush or mechanical spray device. **No Potable water rinse is required.**

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz./4 gallon solution of ~~PREMQUAT 993~~. **No Potable water rinse is required.**

* At 1 oz./gallon ~~PREMQUAT 993~~ fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinances 1978 Recommendations of the U.S. Public Health Services in waters up to 300 ppm of hardness calculated as CaCO₃ when evaluated by the A/JAC Germicidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

* The udders, teats and teats of dairy cows can be sanitized by washing with a solution of 1 oz. ~~PREMQUAT 993~~ in 4 gallons of warm water. **No Potable water rinse is required.** 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.

Precautionary Statements

Hazards to Humans and domestic animals

DANGER

Keep out of reach of children. Corrosive. Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

STORAGE AND DISPOSAL

—DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

—OPEN DUMPING IS PROHIBITED

—DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

PREMQUAT 993

**Disinfectant-Sanitizer
Fungicide-Virucide[®]-Deodorizer
with Organic Soil Tolerance**

**for Hospital, Institutional,
Industrial, School, Dairy and Other Farm Use**

Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Diocetyl dimethyl ammonium chloride	1.125%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	3.000%

Inert Ingredients

92.500%
100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

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 contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-70

EPA Establishment No. 6836-IL-1

Net Contents

MANUFACTURED BY:

~~LONGER INC., 22 To Route 2007, Fullerton, CA 92631~~
PREMIER CHEMICAL Co. 7953 STONEHURST, PLEASANTON
For Sale For Use And Storage CA 94566
By Maintenance Personnel Only

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It is a vic manner

* Apply ~~PREMQUAT 993~~ spray dev surface n surfaces should be visibly di

Disinfect Care ins tops, bat garbage

Add 3.5 c previous ~~PREMQUAT 993~~ ginosa. 5 sessus m by the A

* Virucide serum a viruses K Kong) or

Disinfect oz of ~~PREMQUAT 993~~

* Fungicide use level Trichoph when us dressing facilities.

Disinfect as comb by imme ~~PREMQUAT 993~~

* Disinfect Kennels, equipme kennel a applying of water Prior to feeds m emptying applianc walls and or other After dis closed s employ e or dried All treat water m