

NOV 16 1988

Nationwide Chemical Company
395 Johnson Avenue
Brooklyn, NY 11206

BEST AVAILABLE COPY

Attention: Jonathan Pollack

Gentlemen:

Subject: Quat
EPA Registration No. 10148-4
Your Submission Dated February 18, 1988
EPA Received Date March 8, 1988

The submission reviewed in connection with the Sanitizer Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers is unacceptable.



2. The ingredient statement should declare:

Active Ingredients:

Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chloride	1.6%
Alkyl (50% C ₁₂ , 30% C ₁₄ , 17% C ₁₆ , 3% C ₁₈) dimethyl ethylbenzyl ammonium chloride	1.6%
Inert Ingredients:	96.8%

3. Make the following label revisions:

a. The label should have instructions for the disposal of pesticide and its container. It should be similar to:

Disposal. Do not reuse empty container.
Rinse container thoroughly and discard
in trash.

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

- b. Delete the "Sanitizing" claim from the label.
- c. Delete "CAUTION" from use dilution. It should be placed in the precautionary labeling.
- d. Change "Manufactured Exclusively For" to "Manufactured by" unless you are a distributor.
- e. The product name must be the same in the CSF and in the label.
- f. Revise the referral statement to read: "See side panel for additional precautionary statements."
- g. On the left side panel, place the "Directions For Use" heading above the misuse statement.
- h. Delete the phenol coefficient claims.
- i. Include the 10-minute contact time for the disinfection section. The directions must also indicate how the product should be removed from the surfaces after the recommended exposure period (rinse or air dry).

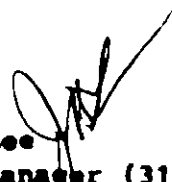
Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of the Federal Insecticide, Fungicide, and Rodenticide Act. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,



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

Enclosure

Reg no: 10148-4

For Cleaning and Disinfecting

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

ACCEPTED FOR COMMENTS
PALM BEACH

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... and I
... for
... under 10148-4

in hospitals, institutions, public rooms, homes, industrial areas, conveyances, etc.

Apply at least two ounces of QUAT to one gallon of water.

In instances, i.e., operating rooms where surfaces are heavily contaminated with soil and/or organic matter, apply solution twice to ensure complete protection. For maximum germicidal and detergent activity, surfaces to be treated should be wet thoroughly.

For Cleaning and Sanitizing

Apply at least one ounce of QUAT to one gallon of water. Allow at least two minutes of contact with surface before rinsing.

For Cleaning and Deodorizing

Apply one ounce of QUAT to one or two gallons of water.

In use dilutions QUAT is non-corrosive to walls, floors, equipment, fixtures.

EPA REG NO 10148-4

EPA EST NO 10148-NY-1

QUAT

QUAT is a potent broad spectrum disinfectant cleaner which fights most pathogenic organisms successfully and leaves a bacterial residual potency which will protect treated surfaces against the growth of most gram negative, gram positive and highly contagious resistant strains of bacteria.

Phenol Coefficients A. O. A. C. Method

Staphylococcus Aureus	29
Salmonella Typhosa	17

Active Ingredients:

- n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) diamethyl benzyl ammonium chlorides
- n-Alkyl (50% C₁₂, 30% C₁₄, 17% C₁₆, 3% C₁₈) dimethyl ethylbenzyl ammonium chlorides

Total 3.2 %

Inert Ingredients:

Water

Sodium Metasilicate

- Tetrasodium salt of ethylene diamine tetra-acetic acid
- Nonyl phenoxy polyethoxy ethanol
- Sodium tripolyphosphate
- Ethylene Glycol Monobutyl Ether
- Color trace

Total 96.8%

Total 100.0%

CAUTION Keep out of reach of Children
(See side panel for further cautions)

MANUFACTURED EXCLUSIVELY FOR