

OCT 14 1987

Central Chemical Company, Inc.
3130 Brinkerhoff Road
P.O. Box 15276
Kansas City, KS 66115

Attention: Richard Kueser

Gentlemen:

Subject: Q3.2-5. OPB - 4.5
EPA Registration No. 211-60
Your Submission Dated February 18, 1987

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. On the right panel the first sentence should read as follows:
"Q3.2-5. OPB - 4.5 is a cleaner and disinfectant designed for"
 - b. Change the term "toilet bowls" in the first paragraph right panel to "exterior toilet bowl surfaces."
 - c. Under the heading DISINFECTATION add directions for disinfecting exterior toilet bowl surfaces by specifying removal or expulsion over the trap of residual bowl water, prior to applying the disinfecting use solution.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment. See enclosure.

16723:I:Lee:L-7:KENCO:9/3/87:9/15/87:aw:vo:ek:aw

CONCURRENCES

| SYMBOL | ORIGINATOR | | | | | | | |
|---------|------------|--|--|--|--|--|--|--|
| SURNAME | | | | | | | | |
| DATE | | | | | | | | |

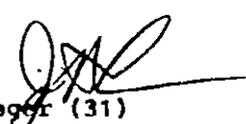
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-2-

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.

Sincerely yours,

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

Enclosures

Q3.2-5.
Detergent D

Q3.2-5.
Detergent D

CLEANER
DETERGENT
DEODORIZER

MILDEWSTAT (on hard in
surfaces)

Precautionary Statements Hazards to Humans and domestic animals

DANGER

Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through the skin. Avoid contamination of food.

STORAGE AND DISPOSAL

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

STORAGE

Store in securely closed original container. Store in area that will prevent cross contamination of other pesticides, fertilizer, food and feed. Avoid storage at temperature extremes or in sunlight.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

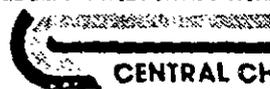
ACTIVE INGREDIENT
n-Alkyl (60%Cl
5%Cl18) dimethyl
chlorides . .
n-Alkyl (68%Cl
dimethyl ethyl
chlorides . .
INERT INGREDIENT

KEEP OUT OF REACH OF CHILDREN
DANGER

Statement of Precaution

In case of contact, immediately flush eyes or skin with water. If in eyes, call a physician. Remove and wash contact lenses if available. If swallowed, drink promptly a large quantity of water. Avoid alcohol. If inhaled, get to fresh air. If necessary, call a physician. **NOTE TO PHYSICIAN:** Probable mucosal damage. Treat against circulatory shock, respiratory depression.

SEE LEFT PANEL FOR ADDITIONAL INFORMATION



CENTRAL CHEMICALS

Manufacturers of Chemicals

3130 BRINKERHOFF ROAD •

EPA EST. NO. 211-K51
EPA REG. NO. 211-60

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 14 1967

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the purpose of registration under EPA Reg. No. 211-60

211-60

FOR CLEANING CENTURY FIBERGLASS BATH AND THERAPY EQUIPMENT: To remove body oils, dead tissue, hard water and all other build ups of organic matter, apply Q3.2-5.OPB-4.5 in a dilution of one part Q3.2-5.OPB-4.5 to three parts water. Clean equipment with this dilution and rinse thoroughly with clear water.

DIRECTIONS FOR USE

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

Q3.2-5.OPB-4.5 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTION-To disinfect hard inanimate surfaces (such as walls, floors, table tops), apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.

DILUTION RATES: Disinfection-add 2 ounce Q3.2-5.OPB-4.5 per gallon of water. Hospital Disinfection-add 3 ounces 3.2 per gallon of water (1:43) dilution ratio.

To disinfect toilet bowls. Flush toilet, add 2 ounce Q3.2-5.OPB-4.5 detergent disinfectant directly to the bowl of water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

MILDEWSTAT-To control mold and mildew on hard nonporous surfaces (such as floors, walls, table tops), clean surfaces then add 2 ounces Q3.2-5.OPB-4.5 per gallon of water. Apply with a wet cloth, mop or sponge to surfaces to be treated making sure to wet thoroughly. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

Q3.2-5.OPB-4.5 is a cleaner disinfectant and sanitizer designed for general use in schools, food processing plants and high industrial and hospital applications where housekeeping is of prime importance in controlling the hazard of cross contamination. When used as directed, Q3.2-5.OPB-4.5 is formulated to disinfect inanimate hard surfaces (such as walls, floors, sink tops, toilet bowls, tables, chairs and telephones). For larger areas, such as patient care facilities and restrooms, the product is designed both for general cleaning and disinfection.

In addition, Q3.2-5.OPB-4.5 deodorizes those 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.

DISINFECTION-At 2 ounces per gallon dilution, Q3.2-5.OPB-4.5 exhibits effective disinfectant activity against the organisms *Salmonella choleraesuis* and *Staphylococcus aureus*.

At this level the product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

At 3 ounces per gallon, or a 1:43 dilution, Q3.2-5.OPB-4.5 is an effective hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa*.

EFFICACY TESTS HAVE DEMONSTRATED THAT Q3.2-5.OPB-4.5 IS AN EFFECTIVE BACTERICIDE, AND FUNGICIDE, IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

MOLD & MILDEWSTAT-Q3.2-5.OPB-4.5 controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces at 2 ounces per gallon dilution.

BEST AVAILA