

PM31
4000-51
74

Carroll Company
2900 West Kingsley Road
Garland, TX 75041

AUG 29 1988

Attention: Linda Kirby

Gentlemen:

Subject: Quaternary Ammonium Germicide Concentrated
EPA Registration No. 4000-51
Your Submission Dated April 25, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Delete the phenol coefficient claims from your product labeling. Phenol coefficient claims are permitted only when the value claimed can be considered meaningful and not misleading and when it can be multiplied by the factor "20" to provide the effective dilution of the product (as confirmed by the AOAC Use Dilution Method).
 - b. Change the statements "Corrosive. May cause eye damage. Causes skin irritation" to "Causes eye and skin damage."
 - c. Identify the types of surfaces under #1, general disinfection, heading to read "floors and walls."
 - d. Change the heading "Directions" to "Directions For Use."
 - e. The "Keep Out of Reach of Children" statement must appear directly above the signal word "Danger" (center panel only).
 - f. Include the method(s) of application (e.g., "by sponge, mop, or spray . . .") for general disinfection section.

50210: I/C; Lee: L-3; KEN: X; 124. 88: 10/6/88; CB: EK: CB

CONCURRENCES

SYMBOL									10/4
SURNAME									
DATE									

2

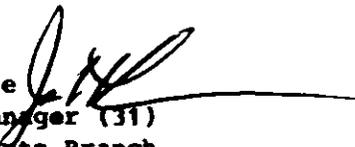
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- g. Include the contact time.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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)

Enclosure

20/4

STORAGE AND DISPOSAL: Keep product in original container. Do not concentrate or dilute into food or drink containers. Do not contaminate feed, foodstuffs or drinking water. Do not store or transport near food or foodstuffs. Do not store at temperatures above 32 degrees F.

DISPOSAL: Pesticide wastes are acutely toxic. Do not use for the proper disposal of excess pesticide, spray material or other waste is a violation of Federal law. If you cannot be disposed of by use according to the instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then recycle or reconditioning, or puncture and dispose in a sanitary landfill, or by other procedure approved by State and local authorities.

1.5 GALLON/3.8 LITERS

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER**

KEEP OUT OF REACH OF CHILDREN. Corrosive. May cause eye damage. Do not get in eyes. Causes skin irritation. Wear rubber gloves and goggles or face shield when handling. Harmful or fatal if swallowed.

STATEMENT OF PRACTICE AND TREATMENT

FIRST AID PROCEDURES

EYES: Flush with water for 15 minutes and call a physician. **SKIN:** Flush with plenty of water for at least 15 minutes. Remove and wash contaminated clothing. **INGESTION:** Drink promptly a large quantity of egg whites, gelatin solution or if these are not available, drink large quantities of water. 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not expose this waterbase formulation to temperatures below 32 degrees F. (0 degrees C.). Do not apply this product in conduits, motor housings, junctions, and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be stained or harmed by water.

**QUATERNARY
GERMICIDE
CONCENTRATE**

PHENOL COEFFICIENTS
(A.O.A.C. Method, 20 Deg. C.)
Staphylococcus aureus - 40
Salmonella Typhosa - 25

ACTIVE INGREDIENT
n-Alkyl (C₁₄-50%, C₁₂-40%, C₁₀-10%)
dimethyl benzyl ammonium chloride

INERT INGREDIENTS:

DANGER
KEEP OUT OF REACH OF CHILDREN
See left panel for further information.



BEST

309-1

STORAGE AND DISPOSAL

STORAGE: Keep product in original container. Do not put concentrate or dilute into food or drink containers. Do not contaminate feed, foodstuffs or drinking water. Do not store or transport near feed or food. Store at temperatures above 32 degrees F.

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 DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

1 U.S. GALLON/3.8 LITERS

CARROLL

CARROLL

CARROLL

CARR

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN. Corrosive. May cause eye damage. Do not get in eyes. Causes skin irritation. Wear rubber gloves and goggles or face shield when handling. Harmful or fatal if swallowed.

STATEMENT OF PRACTICAL TREATMENT

FIRST AID PROCEDURES

EYES: Flush with water for 15 minutes and call physician. **SKIN:** Flush with plenty of water for at least 15 minutes. Remove and wash contaminated clothing. **INGESTION:** Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call physician immediately. **NOTE TO PHYSICIAN:** Possible mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PHYSICAL OR CHEMICAL HAZARDS

Do not expose this waterbase formulation to temperatures below 32 degrees F. (0 degrees C.). Do not apply this product in conduits, motor housings, junctions and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be stained or harmed by water.

BEST AVAILABLE COPY

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