

47371-11

1-15-2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

JAN 15 2004

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Robert Sloan  
H&S Chemicals Division c/o Lonza, Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

Subject: FMB 451-5 QUAT Concentrated Germicide  
EPA Registration No. 47371-11  
Amendment Dated: Oct 15, 2003  
EPA Received Date: Oct 17, 2003

Dear Robert Sloan

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with comment

**Proposed Amendment**

- Response to letter dated October 03, 2003

**Label Comments**

1. Revise your First Aid Statement by adding **If Inhaled: Move person to fresh air. If person id not breathing, call 911 and or ambulance, then give artificial respiration preferably by mouth- to -mouth, if possible. Call a poison control center or doctor for further treatment advice.**
2. Under the First Aid Statement, Bold subheadings, **if in eyes/ if on skin or clothing/ if inhaled/ if swallowed**, so the label statement stands out on the label.

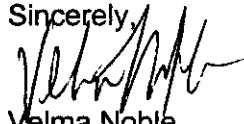
**General Comments**

Submit revised labeling for review by the agency. Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

CONCURRENCES							
SI	-	Kroc					
SURNAME		Almskna					
DATE		11-13-03					

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Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch 1  
Antimicrobial Division (7510c)



H&S CHEMICALS DIVISION C/O LONZA INC  
 17-17 ROUTE 208  
 FAIR LAWN, NEW JERSEY 07410 USA  
 EMERGENCY TEL. NO. 309-697-5400

HEALTH	3
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	

# FMB 451-5 QUAT

Concentrated Germicide

For Use By Manufacturers Only In Formulating Antimicrobial Products For The Uses Indicated On The Label

Active Ingredients:	n-Alkyl (C <sub>14</sub> -50%, C <sub>12</sub> -40%, C <sub>16</sub> -10%) Dimethyl Benzyl Ammonium Chloride	50.0%
Other Ingredients:		50.0%
		100.0%

*Highlighted Copy*

CAS NO: MIXTURE  
 EPA Reg. No. 47371-11  
 EPA EST. No. 6836-IL-1

**KEEP OUT OF REACH OF CHILDREN  
 DANGER**

UN1903  
 DISINFECTANTS, CORROSIVE LIQUID,  
 N.O.S. (ALKYL DIMETHYL BENZYL  
 AMMONIUM CHLORIDE)

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER! CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if inhaled, swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe spray. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Wear protective eyewear (goggles or face shield), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID**

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. Call a poison control center or doctor for treatment advice. 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.

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

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

**ENVIRONMENTAL HAZARDS**

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 to sewer systems without previously notifying the local sewerage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS**

DO NOT USE OR STORE NEAR HEAT OR FLAME!

**DIRECTIONS FOR USE**

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

This product is a concentrate for formulating purposes only. This product is for formulation into antimicrobial products for use in/on Agricultural premises and equipment, Food Handling/storage establishment premises and equipment, Commercial, institutional and industrial premises and equipment, Residential premises, Medical Premises and equipment, Industrial processes and water systems, Wood preservatives and Swimming Pools. Formulators using this product are responsible for providing data for the EPA registration of their formulated products. This product may be used to formulate products for specific use(s) not listed on this label if the formulator or primary registrant has complied with U.S. EPA data requirements regarding the support of such use(s).

**NOTE:** This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate, or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Do not store on side.

**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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**ACCEPTED**  
 with **COMMENTS**  
 in EPA Letter Dated:

*JAN 25 2004*

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act as *47371-11*

FOR HELP IN A CHEMICAL  
 EMERGENCY CALL  
 CHEMTREC 1-800-424-9300.

BEFORE USING  
 CONSULT MATERIAL  
 SAFETY DATA SHEET.

CODE NO. (P)

LOT NO. (S)

WEIGHT. (Q)

lb. kg.

NUMBER:

CONSHOHOCKEN, PA.

FAIR LAWN, NJ

MAPLETON, IL

PASADENA, TX

WILLIAMSPORT, PA

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