



FEB - 6 1989

Unit Chemical Corporation
4161 Redwood Avenue
Los Angeles, CA 90066

Attention: Raymond Chaplar

Gentlemen:

Subject: Unit QA-40
EPA Registration No. 507-4
Your Amended Application Dated June 23, 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. Refer to the enclosed Efficacy Evaluation and Technical Efficacy Review - II, and revise your labeling in accordance with the labeling comments outlined there.
 - b. Refer to the enclosed document "Label Requirements for Antimicrobial Pesticides Used on Hard Surfaces Against HIV-1 (AIDS Virus)" for EPA's current labeling policy for efficacy claims. Your labeling must be revised in accordance with the requirements outlined in this policy notice.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

54701:J:Leavy:LL-07:KENCO:12/20/88:02/03/89:aw:VO:EK:AS

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

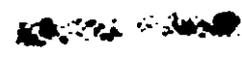
2/3

-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)
Antimicrobial Program Branch
Registration Division (TS-767C)

(
Enclosures
(



6840005581593
 DISINFECTANT GENERAL PURPOSE
 L CN
 BATCH 88-2 MFG 5/88
 REINSPECT 5/90

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

FEB - 6 1989

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide
 registered under EPA Reg. No.

507-4

UNIT QA-40 DISINFECTANT & DEODORANT BEADS
 DESTROYS THE CAUSE OF ODORS - LEAVES NO ODOR OF ITS OWN

NATIONAL STOCK # 6840-00-558-1593

NET WT.: 5 LBS

APPLICATION	DILUTION	INSTRUCTIONS
Disinfecting Solution	1 oz. QA-40 3 gallons water	After cleaning floors, walls and woodwork, spray or swab so as to contact all surfaces thoroughly. Rinse surfaces coming in contact with food and potable water before use.
Multi-purpose Deodorant Solution	1 1/2 oz. QA-40 1 gallon water	Wet wipe, mop or spray. Will not harm any surface not harmed by water.
Toilet bowl, urinal, sink, shower stall and bathtub Deodorant	Dry Method - 3/4 oz. QA-40 2 fixtures	Pour QA-40 into each bowl or drain opening, let stand. Repeat daily until odor disappears... then perform weekly.
	Wet Method - 1 1/2 oz. QA-40 1 gallon water	Solution enough for 4 individual applications. Scrub fixtures or area with solution; pour some solution down drain. Repeat daily until odor disappears... then perform weekly.
Urinal, bedpan and commode Deodorant	3/4 oz. QA-40 per "container"	Add QA-40 to bottom of container and cover with about 1" of water. Leave solution in container during use.
Garbage pail (any size) Deodorant	1 1/2 oz. QA-40 per pail	Clean pail in regular manner, add QA-40, cover with about 1" water, swish, let stand. Leave solution in pail during use.
Soiled diaper and laundry container Deodorant	3/4 oz. QA-40 per container	Clean container in regular manner, add QA-40, cover with 1" water, swish, and let stand. Leave solution in during use.
Fish and meat department Deodorant	1 1/2 oz. QA-40 per 100 square feet	Sprinkle QA-40 over area to be deodorized and hose down. Rinse surfaces coming in contact with food with potable water before use.
Drain Deodorant	1 1/2 oz. QA-40 per drain	Empty QA-40 into drain and follow with hot or cold water. Repeat daily until odor disappears, then add when needed. Rinse surfaces coming in contact with food with potable water before use.
Heating and air-conditioning filter Deodorant	1 1/2 oz. QA-40 10 gallons water	Soak filters in solution for at least five minutes and remove. Shake and let air dry if possible.
Truck beds, freight and passenger car Deodorant	1 1/2 oz. QA-40 1 gallon water	Spray or swab area to be deodorized. Let stand for as long as practical.
Latrine Deodorant	1 1/2 oz. QA-40 10 gallons water	Pour solution into area that will contain waste. Repeat as often as necessary.

DANGER: KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Use face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contact with food.

**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:

ACTIVE INGREDIENTS
 n-Alkyl (60% C₁₂, 30% C₁₄, 5% C₁₆, 5% C₁₈)
 Dimethyl benzyl ammonium chlorides 40%
 INERT INGREDIENT - Urea 60%

**ONLY FOR SALE TO, USE, AND STORAGE
 BY SERVICE PERSONS**

EPA 55

UNIT CHEMICAL CORP., 4161 Redwood Avenue, Los Angeles, California 90066 • (213) 870-1923

SANITIZING SOLUTION 4 HIV-1 VIRUS (AIDS VIRUS)	1.9 GRAMS QA-40 1 GALLON WATER 2 MINUTES	AFTER CLEANING FLOORS, WALLS AND WOODWORK, SWAB SO AS TO CONTACT ALL SURFACES FOR TWO MINUTES. SURFACES COMING IN CONTACT WITH FOOD NEED NO POTABLE WATER
--	--	---