

AUG 30 1988

Carroll Company  
2900 West Kingsley Road  
Portland, TX 75041

Attention: Linda Kirby

Gentlemen:

Subject: Multi-Q Sanitizer  
EPA Registration No. 4313-54  
Your Submission Dated May 25, 1988

Your revised Confidential Statement of Formula for the above product, submitted in connection with the Label Improvement Program Notice for Anti-microbial Products Used as Food Contact Surface Sanitizers, is acceptable. This information has been made a part of your files.

1. Make the following label revisions:

- a. Revise the "Use Direction" heading to "Direction For Use," and add the following misuse statement directly below it to read:

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

- b. The contact time of at least 1 minute is required for sanitization. The directions must also provide instructions to claim the use solution from the surface and air dry.
- c. Under the "Storage and Disposal" heading, use the subheadings: Pesticide Disposal and Container Disposal. Refer to PR Notice 83-3.

Change the statement "protect eyes & skin when handling concentrate," to read "Wear goggles or face shield and rubber gloves when handling."

50207: I: Lee: L-2: KENCO: 8/24/88: 10/5/88: rw: ek: de

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

- d. Place the statement "Keep Out of Reach of Children" directly above the signal word "Danger" (center panel only).
- e. Delete the word "milk."
- f. Revise "First Aid" to read:

Statement of Practical Treatment

- g. On the left panel, above the word Danger, add the following statement to read:

Precautionary Statements  
Hazard to Humans and Domestic Animals


- h. Delete all references to "No potable or No terminal water rinse required."
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 is enclosed for your records.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-3675.

Sincerely yours,

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

Enclosure

## DANGER

Keep Out Of Reach Of Children.

Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling concentrate. Harmful if swallowed. Avoid contamination of food.

### FIRST AID

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 all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available drink large quantities of water. Call a physician.

### NOTE TO PHYSICIAN

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

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Triple rinse and dispose of in an incinerator or landfill approved for pesticide containers. Pesticide, spray mixture, or rinseate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides.

# MULTI-Q SA

DISINFECTANT · DEODORIZER · SANITIZER

### ACTIVE INGREDIENTS:

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>18</sub>) dimethyl benzyl ammonium chlorides . . . . .  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl ammonium chlorides . . . . .

### INERT INGREDIENTS:

THIS PRODUCT IS A CONCENTRATE AND SHOULD BE DILUTED BEFORE USE.

EPA Reg. No. 4313-54

EPA Est. No. 100-100000

## DANGER

KEEP OUT OF THE REACH OF CHILDREN

See other precautionary and first aid statements on label.

7-5-0



**COLD DISINFECTION:** For disinfection of previously cleaned surgical instruments, barber tools and dental equipment, simply submerge instruments into solution containing 1-1/2 ounces Sanitizer per gallon of water for 10 minutes.

**FOOD PROCESSING EQUIPMENT:** For sanitization of previously cleaned food processing equipment and food utensils, dilute 1 oz. Sanitizer per 4 gallons of water to provide 200 ppm of active quaternaries. At this level, no potable rinse water is required.

**RESTAURANT AND BAR RINSE:** Dishes, glassware, silverware, cooking utensils, wash with nonionic detergent; rinse thoroughly and immerse in a sanitizing solution containing 1 oz. Sanitizer to 4 gallons of water. No terminal potable water rinse required.

**DAIRIES:** To sanitize dairy equipment such as tanks, lines, pails, and milk cans, first clean and rinse the equipment thoroughly. Then apply solution containing 1 oz. Sanitizer to 4 gallons of water (200 ppm). At this level no potable water rinse is required. Follow recommendations of local Health Board.

This product when used on environmental, inanimate, hard surfaces at 3-1/2 ounces per 5 gallons of water is effective against Influenza A<sub>2</sub>, Herpes Simplex, Adenovirus type 5, and Vaccinia Viruses.

**USE DIRECTIONS**

**GENERAL PURPOSE:** For sanitizing and disinfecting floors, walls, and inanimate hard surfaces. For Schools, Locker Rooms, Garbage Pails, Sink Tops, Corridors, Classrooms, Offices, and Shower Stalls. Apply solution with mop or cloth. Sanitize with 1 ounce of Sanitizer to 4 gallons of water. Disinfect with 3 ounces of Sanitizer to 5 gallons of water. Kills Staphylococcus aureus, Salmonella choleraesuis, and Trichophyton mentagrophytes. For heavily soiled or contaminated areas, a pre-cleaning step is recommended.

**LS:** For floors, walls, and other hard surfaces. In Nursing Homes, Institutions, for Sink Tops, Garbage Pails, Telephones, and Restrooms, use Sanitizer at 3-1/2 ounces per 5 gallons of water. Apply with cloth, mop, or sponge. At this level, Sanitizer will be effective against Pseudomonas aeruginosa. For heavily soiled or contaminated areas, a pre-cleaning step is recommended.

ACCEPTED  
with COMMENTS  
in EPA Letter  
AUG 30 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 4313-54

**1 U.S. GALLON/3.8 LITERS**



**CARROLL COMPANY**  
2900 W. Kingsley Rd.  
Garland, Texas 75041  
214 278-1304

