

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 24 1989

Johnson Chemical Company, Inc.  
c/o MLC  
P.O. Box 200  
Milburn, NJ 07121

Re: Settlement

Subject: General Purpose Sanitizer  
EPA Registration No. 2437-17  
Your Submission Dated July 7, 1989  
EPA Received Date July 7, 1989

The submitted final printed labels have been placed in your product file. The labels have been reviewed in accordance with EPA Order 89-2.

If you have any questions concerning this letter, please contact Karen Brown at (703) 557-3060.

Sincerely yours,

*John H. Lee*  
John H. Lee  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (475050)

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50489:I:Leavy:L-4:KENCO:8/15/89:9/27/89:KA:EK:DG

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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# GENERAL PURPOSE SANITIZER

ACTIVE INGREDIENTS:  
n-Alkyl (60% C<sub>12</sub>, 30% C<sub>14</sub>, 5% 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>)  
ethylbenzyl ammonium chlorides  
Inert Ingredients

KEEP OUT OF REACH OF CHILDREN  
DANGER  
SEE RIGHT SIDE PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS  
NET CONTENTS: ONE U.S. GALLON

SANITIZER

NOT REVIEWED  
In Accordance with FDA Notice 2-2,  
Based on Draft Labeling Dated

### DISINFECTANT--DEODORIZER--SANITIZER DIRECTIONS FOR USE

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

For sanitizing and disinfecting floors, walls, and inanimate hard surfaces in schools, hospitals and offices. Use in locker rooms, corridors, classrooms, sink tops, garbage pails, etc., applying solution with mop or cloth. Sanitize with solution of one ounce of General Purpose Sanitizer to four gallons of water using a minimum of 10 minute contact time.

Disinfect with three ounces of General Purpose Sanitizer to five gallons of water using a minimum of 10 minutes contact time. For heavily soiled or contaminated areas a pre-cleaning step is required.

Hospitals and Nursing Homes: For use on all hard surfaces. Use solution of three and one-half ounces of General Purpose Sanitizer to five gallons of water. At this level, General Purpose Sanitizer will be effective against pseudomonas aeruginosa PRD 10, Staphylococcus aureus, and salmonella choleraesuis.

Food Processing Equipment: For sanitizing previously cleaned food processing equipment, dilute one ounce General Purpose Sanitizer with four gallons of water.

Restaurants and Bar Rinse: For dishes, glassware, silverware, and cooking utensils:

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash glasses, dishes, utensils, food and dairy equipment etc., with ELKO KLEEM-ALL or ELKO MAJIC SUDS.
3. Rinse with clean water.
4. Sanitize in a solution of one ounce to five gallons of water (200 ppm) immerse all utensils for at least two minutes or for contact time specified by the governing sanitary code.
5. Place sanitized utensils on a rack or drainboard to air dry. Do not wipe glassware or utensils.

PRECAUTIONARY STATEMENTS  
HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

— DANGER —

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes eye damage and skin irritation. 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. Avoid contamination of food. Rinse empty container thoroughly with water and discard it.

STORAGE AND DISPOSAL

PRECAUTIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

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 (For Metal Containers): 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.

(For Plastic Containers): 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. Do not burn. Stay out of smoke.

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 egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

EPA REG. NO. 2437-17

EPA EST. NO. 2437-W-1

ELKHORN CHEMICAL COMPANY

Box 11970

Elkhorn, WI 53121

414 723 2437

One Elko Lane, Elkhorn, WI 53121

414 723 2646 • 1 800 686 8736

Fax: 414 723 5382

ELKO

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