

JUL 10 1985

National Chemsearch
Division of NCH Corporation
2727 Chemsearch
Irving, TX 75062

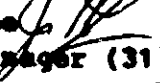
Attention: Mark E. Bell

Gentlemen:

Subject: Chemene-X
EPA Registration No. 1769-227
Your Submission Dated June 11, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (18-767C)

Enclosure

RD/DIS:JOB:51714;Lee:CBI-09;Kendrick:898:1270:6/28/85;Del.7/11/85:dej

CONCURRENCES

LEFT PANEL

NATIONAL CHEMSEARCH

CHEMENE-X

Disinfectant
Sanitizer
Deodorant

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides.....	5.0%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides.....	5.0%
INERT INGREDIENTS:.....	90.0%
TOTAL.....	100.0%

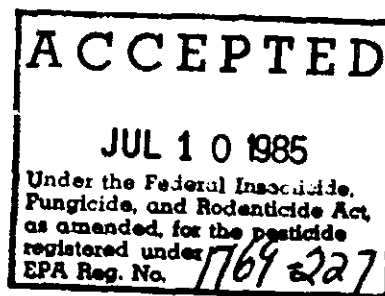
Guaranteed Minimum Phenol Coefficient by AOAC Method	
Staphylococcus aureus.....	90
Salmonella typhosa.....	60

DANGER
KEEP OUT OF REACH OF CHILDREN
(See side panel for additional precautions)

EPA Reg. No. 1769-227

NET CONTENTS:

National Chemsearch
Div. of NCH Corporation
2727 Chemsearch
Irving, Texas 75062



CENTER PANEL

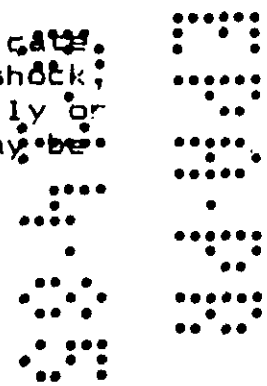
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Corrosive. Causes eye and skin damage. Wear goggles or face shield and rubber gloves when handling.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug



306b

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

STORAGE AND DISPOSAL

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

STORAGE: KEEP CONTAINER CLOSED.

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

NOT FOR RESALE

RIGHT PANEL

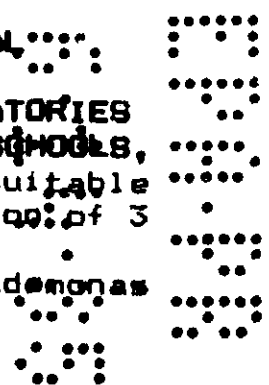
DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

GENERAL DISINFECTION OF INANIMATE OBJECTS AND ENVIRONMENTAL SURFACES SUCH AS FLOORS, WALLS, FURNITURE AND FIXTURES IN HOSPITAL ROOMS AND WARDS, OPERATING ROOMS, CORRIDORS, LAVATORIES FOR WASH BASINS, URINALS AND FLOORS AND SIMILAR AREAS IN SCHOOLS, MOTELS, HOTELS AND OTHER PUBLIC BUILDINGS: Clean with a suitable detergent and rinse. To the clean surface, apply a solution of 3 1/2 ounces of CHEMENE-X in 5 gallons of water by mopping, swabbing or wiping on the surface. Effective against *Pseudomonas aeruginosa*.

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 176-227



FOR ROOM FOGGING: To minimize the danger of cross-infection to maintenance personnel, apply a solution of CHEMENE-X as a fog as described below, before applying standard routine terminal cleaning and disinfecting practices.

1. Remove all human, animal and plant life from the room.
2. Open closet doors and drawers. Seal heating and air conditioning ducts.
3. Set up a 34 inch high, 3 rpm revolving platform in center of room.
4. Mount AEROFOG 300 GENERATOR or other fogging device delivering equivalent spray.
5. Fill fogger reservoir with solution of 1.5 ounce CHEMENE-X in 1 gallon of water (1150 ppm active ingredients).
6. Set fogger to deliver 1 gallon of solution in 15 minutes.
7. Fog for 15 minutes for an average 2,100 cubic foot room. For different room sizes, vary fogging time proportionately to achieve complete wetting of exposed surfaces.
8. Wait 2 hours before entering room after treatment.
9. Rinse fogging equipment thoroughly with clear water following use.

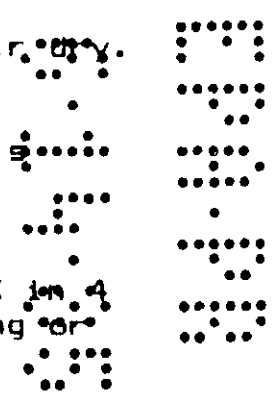
SANITIZATION OF GLASSWARE, SILVERWARE, DISHES AND COOKING UTENSILS:

1. Scrape and pre-wash utensils and glassware whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with clean water.
4. Sanitize in a solution of 1 ounce of CHEMENE-X to 4 gallons of water (200 ppm). Immerse all utensils for at least 2 minutes or contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drainboard to air-dry. A potable water rinse is not required.

A solution of 1 ounce of CHEMENE-X to 4 gallons of water is effective up to 750 ppm hardness.

SANITATION OF DAIRY EQUIPMENT: Clean and rinse equipment thoroughly. Then apply a solution of 1 ounce of CHEMENE-X in 4 gallons of water (200 ppm) by flooding the surface, mopping or wiping on. No rinse is required.

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LAUNDRY RINSE SANITIZER: Add 3 1/2 ounces of CHEMENE-X per 100 pounds of laundry in no more than 50 gallons of final rinse water. This will impart residual bacteriostatic properties to the treated fabric such as bed linens, diapers and blankets.

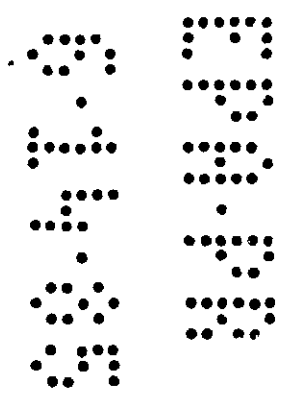
TO REORDER:
In Texas, call 1-800-442-7950
Outside Texas, call 1-800-527-9921

(DATE)

____ EPA Est. No. 4140
CA-1 IN-1 NJ-1 PR-1 TX-1

ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 176-227



6756

NCH CORPORATION

CORPORATE OFFICES
2727 CHEMSEARCH BLVD
IRVING TEXAS 75062

June 11, 1985

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767)
U.S. Environmental Protection Agency
Washington, D.C. 20460

SUBJECT: AL-CHEK
Registration No. 1769-

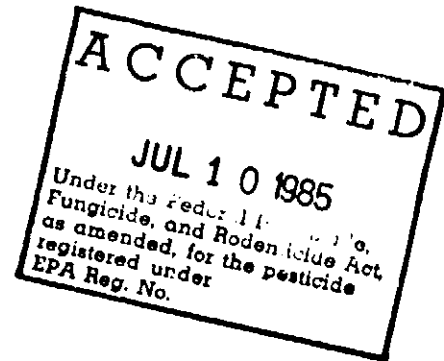
BACTROL AEROSOL
Registration No. 1769-

CHEMENE-X ✓
Registration No. 1769-

FLAIR
Registration No. 1769-

FLASH
Registration No. 1769-

GRENADIER
Registration No. 1769-



Dear Mr. Lee,

Enclosed please find 5 copies of the enclosed labels in which the address line was found confusing. As discussed over the telephone, I am enclosing the revised copies for your stamped approval.

If you have any questions or comments, please do not hesitate to contact me at 214-438-0541.

Sincerely,

Mark E. Bell
Technical Service Chemist

Enclosures

CENTER PANEL

NATIONAL CHEMSEARCH

FLASH
FOAMING CLEANSER

For Use in Schools, Offices, Municipal Buildings and Industrial Plants

Now for Hospitals and Health Care Centers

ACTIVE INGREDIENTS:

- n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides.....0.15%
- n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides.....0.15%
- Tetrasodium ethylenediamine tetraacetate.....0.78%
- Sodium metasilicate.....0.14%

***INERT INGREDIENTS:**.....98.78%

TOTAL.....100.00%

*Inert ingredients include detergents, cleaners, builders and propellant.

EPA Reg. No. 1769-283
EPA Est. No. 4140-TX-1

CAUTION
Contents Under Pressure
KEEP OUT OF REACH OF CHILDREN

(See side panel for additional precautions.)

Net Weight: 18 Oz./510 Gm.

RIGHT PANEL

NOT FOR RESALE

- * CLEANS
- * SANITIZES
- * DEODORIZES
- * EFFECTIVE AGAINST
 - Staphylococcus aureus
 - Salmonella choleraesuis
 - Pseudomonas aeruginosa

Quick, Dependable Cleaning for Water-Soluble Stains

Use FLASH, the nonrinsing cleanser, on all water-soluble stains. FLASH cleans, sanitizes and deodorizes.

Use FLASH to spot clean rugs, upholstery, drapes...to clean and

ACCEPTED

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1769-283

1769-283