



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
222113

Application for Pesticide - Section I

1. Company/Product Number 1769-227	2. EPA Product Manager Francis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) NCH Corporation/Chemene-X	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) NCH Corporation 2727 Chemsearch Blvd. Irving, Texas 75062 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical to a pesticide already registered and labeling to: NOTIFICATION EPA Reg. No. <u>JAN - 9 1997</u> Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Removal of the Medical Device Language which was added pursuant to PR Notice 94-4. Due to the use patterns of this product, this language is not appropriate.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kelly K. Rahn	Title Regulatory Compliance Specialist	Telephone No. (Include Area Code) 972-438-0541
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Kelly K. Rahn</i>	3. Title Regulatory Compliance Specialist	
4. Typed Name Kelly K. Rahn	5. Date 4 DEC 96	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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JAN - 9 1997

Kelly K. Rahn
 NCH Corporation
 2727 Chemsearch Blvd.
 Irving, TX 75062

SUBJECT: Chemene-X
 EPA Registration No. 1769-227
 Notification Per PR-Notice 95-2

Dear Mr. Rahn:

This will acknowledge receipt of your notification, to remove the Medical Device Language from the above referenced registration number, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

Sincerely,

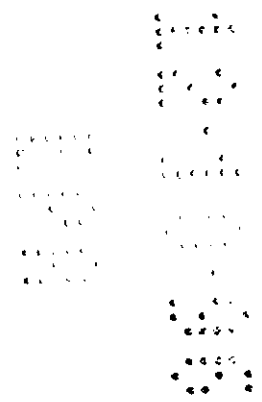
Wanda Y. Mitchell
 Notification Coordinator
 Antimicrobial Program Branch
 Registration Division (7505)

CONCURRENCES

SYMBOL	7505C						
SURNAME	Mitchell						
DATE	1-9-97						

ATTACHMENT 1
CERTIFICATION FOR NOTIFICATION SUBMISSION PER PR NOTICE 95-2
CHEMENE-X, EPA REGISTRATION NUMBER 1769-227
OPP IDENTIFIER NUMBER 222113

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



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%

DANGER

KEEP OUT OF REACH OF CHILDREN

(See side panel for additional precautionary statements.)

EPA Reg. No. 1769-227

NET CONTENTS: _____

NATIONAL CHEMSEARCH
Div. of NCH Corporation
2727 Chemsearch
Irving, Texas 75062

DIRECTIONS FOR USE

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

~~This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean critical or semi-critical medical devices prior to sterilization or high level disinfection.~~

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. Contact time for disinfection

should be at least 10 minutes. Effective against Pseudomonas aeruginosa.

FOR ROOM FOGGING: To minimize the danger of cross-contamination 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: Remove all gross food particles by pre-cleaning or pre-scraping. Clean with a good detergent or other compatible cleaner and rinse the equipment thoroughly with potable water. 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. The solution should remain in contact with the surface for at least 1 minute. Drain the solution from the surface and allow to air dry. No rinse is required.

SANITIZING EQUIPMENT IN FOOD PROCESSING AND MEAT PACKING PLANTS:
 Remove all gross food particles by pre-cleaning or pre-scraping. Clean with a good detergent or other compatible cleaner and rinse the equipment thoroughly with potable water. 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. The solution should remain in contact with the surface for at least 1 minute. Drain the solution from the surface and allow to air dry. No rinse is required.

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.

DEODORIZING AND CONTROLLING MOLD AND MILDEW IN AIR-CONDITIONING AND HEATING DUCTS: To deodorize musty odors and to control mold and mildew, follow the simple directions below.

1. Turn off air-conditioning or heating system.
2. Remove vent cover, if possible, and insert nozzle of AEROFOG 300 generator or other fogging device that delivers on equivalent spray into duct opening.
3. Fill the fogging reservoir with a solution of 1.5 ounces of CHEMENE-X in 1 gallon of water.
4. Set the fogger to deliver 1 gallon in 15 minutes.
5. Fog ducts for 15 minutes for 2100 cubic feet of duct space.
6. Wait 2 hours before turning system on.
7. Rinse the fogging equipment thoroughly with clean water following use.

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

PLASTIC 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 the smoke.

METAL CONTAINER DISPOSAL: 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.

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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water, and call a physician or Poison Control Center immediately.

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.

For medical or environmental emergencies, call 214-438-1381.

Not for Resale

MADE IN THE U.S.A.

9M612

EPA Est. No. 4140-
CA-1 IN-1 NJ-1 PR-1 TX-1 TX-2

BEST AVAILABLE COPY

