



**SANITIZATION OF DAIRY EQUIPMENT:** Clean and rinse equipment thoroughly. Then apply a solution of one ounce of CHEMEN-X in four gallons of water (200 ppm.) by flooding the surface, mopping or wiping on, or immerse the equipment in this solution. No rinse required. Milk cans and other equipment should be dried.

**SANITIZATION OF EQUIPMENT IN FOOD PROCESSING PLANTS AND MEAT PACKING PLANTS:** Clean and rinse equipment thoroughly. Then apply a solution of one ounce of CHEMEN-X to four gallons of water by flooding the surface, mopping or wiping on. No rinse is required.

**LAUNDRY RINSE SANITIZER:** Add 3-1/2 ounces of CHEMEN-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.

**NOTE:** Do not reuse empty drum. Return to drum reconditioner or destroy by perforating and crushing and burying in a safe place.

**DANGER:** Keep out of reach of children. May cause eye damage. Do not get in eyes, on skin or clothing. Causes severe eye irritation. Causes skin irritation. In case of contact, wash immediately with plenty of water. For eyes, get medical attention.

**FIRST AID:** If swallowed, do not induce vomiting. Drink large quantities of fluid and call a physician immediately.

**NET CONTENTS:**

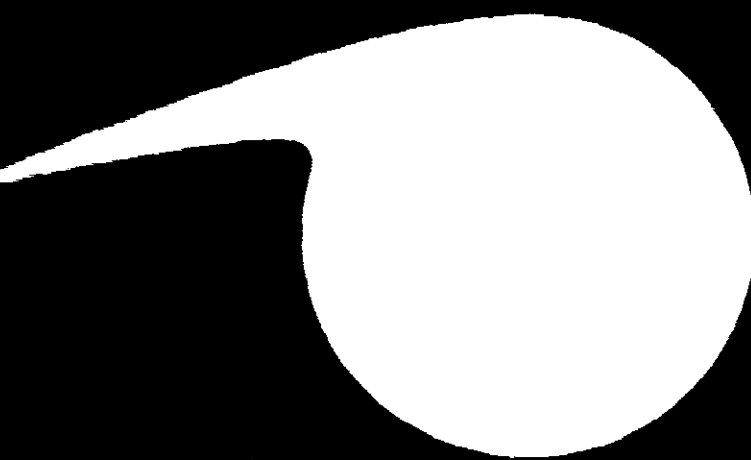
(L-16) 4-72

**DIRECTIONS:**  
**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*.

**SANITATION OF GLASSWARE, SILVERWARE, DISHES AND COOKING UTENSILS:**

1. Scrape and prewash 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 one ounce of CHEMENE-X to four gallons of water (200 ppm.). Immerse all utensils for at least two minutes or contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drain-board to air dry. A potable water rinse is not required.

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



**NATIONAL CHEMSEARCH CORPORATION**  
 Research Laboratory and Plant  
 2730 Carl Road, Irving, Texas  
 Eastern Plant—Stouts Lane,  
 Monmouth Junction, New Jersey  
 Western Plant—932 Kifer Road,  
 Sunnyvale, California

**DANGER!**

KEEP OUT OF REACH OF CHILDREN  
 (See right panel for additional precautions.)

**CHEMENE-X™**

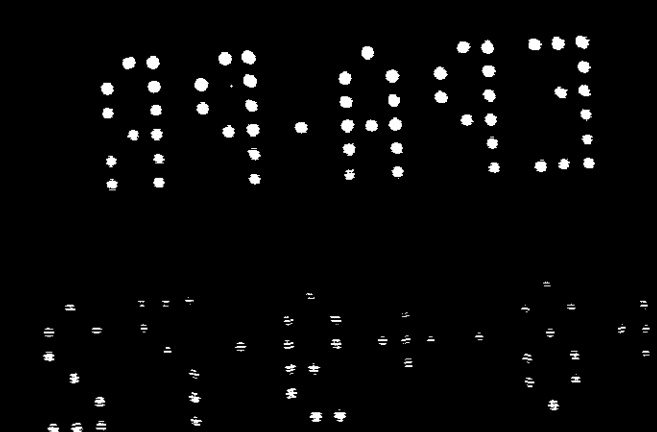
**DISINFECTANT—SANITIZER—DEODORANT**

**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%

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

EPA Reg. No. 1769-227-AA



1769-227

**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

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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2. OPEN CLOSET DOORS AND DRAWERS. SEAL HEATING AND AIR CONDITIONING DUCTS.
3. SET UP A 34 INCH HIGH, 3 PPM 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 OZ. 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 2100 CU. FT. 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.

# CHEMENE-X<sup>TM</sup>

**DISINFECTANT-SANITIZER-DEODORANT**

**ACTIVE INGREDIENTS:**

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
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n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl  
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**INERT INGREDIENTS:** . . . . . 90.0%

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