

THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in surface scratches and cracks of surfaces. The excellent wetting properties of CHEM KLEAN improve the penetration of the use solution into areas that otherwise might not be treated.

THIS DISINFECTANT is effective against a wide variety of gram positive and gram-negative bacteria. It is also an excellent detergent, especially effective in controlling odors that are bacterial in origin.

THIS DISINFECTANT mixes with water to form clear, stable solutions. Use solutions are non-corrosive and non-staining to plastics, enamels, and most common metals.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

Causes eye damage and skin irritation. Do not get it eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash if swallowed. Avoid contamination of food. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES Permit. Do not contaminate water by cleaning of equipment or by disposing of wastes.

DISPOSAL

Triple Rinse (or equivalent) then either for recycling or reconditioning or disposal in a sanitary landfill or by other approved state and local procedures.

**USE DIRECTIONS
GENERAL CLASSIFICATION**

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

APPLICATION INFORMATION

Select the proper dilution of CHEM KLEAN for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, mechanical scrubber or mechanical spraying device.

**CHEMSCOPE
CHEM KLEAN
DISINFECTANT, DETERGENT
FOR INDUSTRIAL, COMMERCIAL
OR MEDICAL USE ONLY
ONLY FOR SALE TO, USE AND
STORAGE BY SERVICE PERSONS**

ACTIVE INGREDIENTS:

Allyl (C- 81%, C- 25%, C- 11%, C- 8, C- 7 5%, C- 2 5%) dimethyl benzyl ammonium chloride	100%
Allyl (C- 58%, C- 28%, C- 14%) dimethyl benzyl ammonium chloride	1 50%
Allyl (C- 90%, C- 5%, C- 5%) dimethyl ethyl ammonium bromide	0 50%
INERT INGREDIENTS	95 00%
TOTAL INGREDIENTS	100 00%

*This disinfectant is effective at 2 gal/gal against Pseudomonas aeruginosa PRD 10, Salmonella choleraesuis ATCC 10708, and Staphylococcus aureus ATCC 8336 when tested by the A.D.A.C. Use Dilution Test Method for pre-cleaned, hard, non porous (inanimate environmental) surfaces. This product may be used for cleaning and disinfecting, one step cleaning and disinfection, or disinfection of pre-cleaned, non porous (inanimate hard) surfaces.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRACTICE TREATMENT (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 contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, raw egg whites, gelatin solution or if these are not available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

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

EPA REG. NO. 9143-79

EPA EST. 9143-7X-1

NET CONTENTS 1 GALLON (128 LIQ OZ.)
METRIC VOLUME 3.785 LITER.

Prepare fresh use solutions daily. Do not reuse when they become slightly soiled. For disinfecting surfaces to be treated. Surfaces must remain moist to assure proper germicidal action. If desired, with clean water or wiped with a clean, damp cloth.

This product may be used for cleaning and disinfecting inanimate environmental surfaces (glass, metal, tile, smooth leather, vinyl, enameled and linoleum floors, appliances and furnishings).

Food contact surfaces contacting use solutions should be thoroughly rinsed with potable water before use.

CLEANING

To Clean and Deterge or to Pre-clean Prior to Disinfection: Clean the area to be cleaned. 3 to 6 oz of water.

DISINFECTING

Hospitals, Veterinary Clinic, Nursing Homes, etc. Use 3 oz of CHEM KLEAN per gallon of water for one-step cleaning and disinfection of low loads. For heavily soiled areas, pre-clean and disinfect with CHEM KLEAN at 2 oz. per gallon (industrial areas, Barber shops, Restrooms, Restaurants, Food and Meat Processing Plants, Medical Uses: Pre-clean surfaces. Then, disinfect with CHEM KLEAN in 1 gallon of water (1 part to 1 part water) in one operation using 3 oz of water (1 part to 41 parts water).

For deodorizing garbage cans, garbage receptacles, and garbage handling equipment, pre-clean the product to perform properly. Use a dilution of 6 oz of CHEM KLEAN per gallon of water. CHEM KLEAN may be used through automatic



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reduces the surface tension of water, improving its ability to penetrate and clean surfaces. The excellent wetting action of this use solution into areas that other...

effective against a wide variety of gram positive and gram negative bacteria. It is also an excellent disinfectant for cleaning floors that are bacterial in origin. Mix with water to form clear, stable solutions. It removes and non-staining to most common stains.

CAUTIONARY STATEMENTS
HAZARDOUS TO HUMANS
DOMESTIC ANIMALS
DANGER

Caution: Irritation. Do not get it eyes, on skin or on face shield and rubber gloves when handling. Avoid contamination of food. Avoid breathing spray.

ENVIRONMENTAL HAZARDS
Do not discharge into lakes, streams, ponds, or other bodies of water. Do not discharge into ground. Do not discharge into sewer. Do not discharge into storm drain. Do not discharge into any other water body.

DISPOSAL
This product may be recycled or reconditioning or otherwise disposed of by other approved state and local government.

USE DIRECTIONS
CLASSIFICATION

Do not use this product in a manner inconsistent with the directions on the label.

ADDITIONAL INFORMATION
For more information on the use of CHEM KLEAN for your use from the directions on the label, contact your distributor or call 9143-7911.

CHEMSCOPE CHEM KLEAN

DISINFECTANT, DETERGENT FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

ACTIVE INGREDIENTS:	
Alkyl (C ₁₂ -C ₁₈) Dimethyl Benzyl Ammonium Chloride	100%
C ₁₂ -C ₁₈ Alkyl Dimethyl Benzyl Ammonium Chloride	1.50%
Alkyl (C ₁₂ -C ₁₈) Dimethyl Benzyl Ammonium Chloride	0.50%
Alkyl (C ₁₂ -C ₁₈) Dimethyl Benzyl Ammonium Chloride	95.00%
INERT INGREDIENTS	
TOTAL INGREDIENTS	100.00%

*This disinfectant is effective at 2 cc/gal. against Pseudomonas aeruginosa, PRD-10, Salmonella choleraesuis ATCC 14028, and Staphylococcus aureus ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for Disinfectants. Hard non-porous inanimate environmental surfaces. This product may be used for cleaning and deodorizing one step cleaning and disinfection, or disinfection of pre-cleaned, non-porous inanimate hard surfaces.

KEEP OUT OF REACH OF CHILDREN DANGER

PRACTICAL TREATMENT (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 contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, raw egg whites, gelatin solution or if these are not available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

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

EPA REG. NO. 9143-79
NET CONTENTS 1 GALLON (128 LIQ OZ.)
METRIC VOLUME 3.785 LITER
EPA EST. 9143-7E-3

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. If desired, surfaces may then be rinsed with clean water or wiped with a clean, damp cloth to remove suspended soils.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces: glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces on walls, floors, appliances and furnishings. Food contact surfaces contacting use solutions of this product must be thoroughly rinsed with potable water before reuse.

CLEANING
To Clean and Deodorize or to Pre-clean Prior to Disinfection, Depending on the soil level of the area to be cleaned, 3 to 8 oz. of CHEM KLEAN per gallon of water.

DISINFECTING
Hospitals, Veterinary Clinic, Nursing Homes and Other Medically Related uses: Use 1 oz. of CHEM KLEAN per gallon of water (1 part to 41 parts water) for one step cleaning and disinfection of areas with light to moderate soil loads. For heavily soiled areas, pre-clean as described above and then disinfect with CHEM KLEAN at 2 oz. per gallon (1 part to 81 parts water). Industrial areas, Barber shops, Restrooms, Non-Food Processing Areas of Restaurants, Food and Meat Processing Plants, Public rooms, Other Non-Medical uses: Pre-clean surfaces. Then, disinfect with a solution of 0.1% of CHEM KLEAN in 1 gallon of water (1 part to 127 parts water). Alternatively, clean and disinfect in one operation using 3 oz. of CHEM KLEAN per gallon of water (1 part to 41 parts water). For deodorizing garbage cans, garbage trucks, industrial pipes, receptacles, and garbage handling equipment, it is especially important to pre-clean for this product to perform properly. Then, apply a working concentration of 8 oz. of CHEM KLEAN per gallon of water (1 part to 20 parts water). CHEM KLEAN may be used through automatic floor scrubbing equipment.



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BEST DOCUMENT AVAILABLE