

When used as directed, this product is an effective disinfectant, deodorant and sanitizer. When used as a sanitizer food contact surfaces, equipment and utensils can be air dried after immersion in a 1 quart gallon solution without a potable water rinse.

When used as directed this product mixed with water to form clear stable use solutions that are non-corrosive and non-staining to most common metals, plastics and tile.

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

Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into seas, 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 offer for recycling or reconditioning or dispose of in a sanitary landfill or by other approved state and local procedures.

USE DIRECTIONS

General Use Classification

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

DISINFECTION IN HOSPITALS, RESTAURANTS, HOMES, AND PUBLIC ROOMS. This product may be used on floors, walls, woodwork, bed frames, furnishings and equipment. Types of surfaces suitable for disinfection include glass, smooth metal, vinyl, glazed porcelain, plastic, finished leather, finished wood and similar non-porous, hard smooth surfaces.

Always pre-clean surfaces with a suitable detergent and rinse well with water before disinfection. After cleaning apply a solution containing 1 ounce of disinfectant per gallon of water for usual disinfecting applications. For disinfecting contagious disease areas use 1 1/2 ounces per gallon of water.

CHEMSCOPE

DD212

**DISINFECTANT, CLEANER, DEODORANT
ONLY FOR SALE TO, USE AND
STORAGE BY SERVICE PERSONNEL**

ACTIVE INGREDIENTS

ADyl (C₁₂ 50%, C₁₀ 40%, C₈ 10%)

dimethyl benzyl ammonium chloride

INERT INGREDIENTS

TOTAL INGREDIENTS

10.00%

90.00%

100.00%

This product fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1965 Recommendations of the U.S. Public Health Service in waters up to 700 ppm of hardness calculated as CaCO₃, when tested by the A.O.A.C. Germicidal and Detergent Sanitizers Official Method.

*This disinfectant is effective at 1 mgal against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708 and Staphylococcus aureus ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for Pre-cleaned non-porous hard surfaces.

This product has not been tested for effectiveness against Mycobacterium tuberculosis, and must not be relied on when a tuberculoid product is desired.

This disinfectant is an effective virucide against Influenza virus Type A Brazil 57 (1 mgal) on pre-cleaned non-porous 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 circulatory shock, respiratory depression, and convulsion may be needed.

EPA REG. NO. 9143-78

EPA EST. 9143-TX-1

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

ACCEPTED FOR THE FEDERAL REGISTER, AND REGISTERED UNDER EPA REG. NO. 9143-78

The use solution should be prepared by spraying device... to assure proper use with this concentration of disinfectant. Prepare fresh solution.

SANITIZATION OF FOOD CONTACT SURFACES, COOKING UTENSILS, RESTAURANTS, PROCESSING PLANTS, etc. Scrape or if detergent lines through, flush with 1 ounce of DD212 per gallon. The sanitizing solution should be used thoroughly and air dried thoroughly and air dried thoroughly. Invert trays, cans, etc.) and let them drain solutions daily or more often.

FLANK AND UDDER WASHING of water. Use a separate clean bucket for the disinfectant solution. Prepare solution in non-metallic containers. Discard solutions if they contain residues in milk, allow udders to milk.

FOR DEODORIZING GARAGE WASTE RECEPTACLES Clean with suitable detergent of 2 oz of DD212 per gallon.



is an effective disinfectant, deodorant, and cleanser for food contact surfaces equipment.

Mixed with water to form clear stable solution and non-staining to most common

RY STATEMENTS TO HUMANS AND DOMESTIC ANIMALS

Do not get in eyes, on skin or on clothing. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, ponds, or rivers without an NPDES Permit. Do not contaminate or dispose of wastes.

RECYCLING

Offer for recycling or reconditioning or by other approved state and local procedures.

CLASSIFICATION

This product is a caustic irritant.

USE IN RESTAURANTS, HOMES, AND PUBLIC PLACES

Use on floors, walls, woodwork, bed frames, and other surfaces suitable for disinfection in homes, hotels, motels, and public places.

Use as a suitable detergent and rinse well with clean water. Apply a solution containing 1 ounce of water for usual disinfecting contagious disease areas use 1/2

CHEMSCOPE DD212

DISINFECTANT, CLEANER, DEODORANT

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL

ACCEPTED
of the Federal Food, Drug, and Cosmetic Administration under EPA Reg. No. 9143-78

ACTIVE INGREDIENTS	100.00%
Diethyl benzyl ammonium chloride	80.00%
INERT INGREDIENTS	80.00%
TOTAL INGREDIENTS	100.00%

This product fulfills the criteria of Appendix F of the Code A Pasteurized Milk Ordinance 1965 Recommendations of the U.S. Public Health Service in waters up to 700 ppm of hardness calculated as CaCO₃, when tested by the A.O.A.C. Germicidal and Detergent Sanitizers Official Method.

*This disinfectant is effective at 1 oz/gal against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708 and Staphylococcus aureus ATCC 8538 when tested by the A.O.A.C. Use Dilution Test Method for Practiced non-porous hard surfaces.

This product has not been tested for effectiveness against Mycobacterium tuberculosis, and must not be relied on when a tuberculocidal product is desired.

This disinfectant is an effective virucide against Influenza virus Type A Brazil at 1 oz/gal on practiced non-porous 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 circulatory shock, respiratory depression, and convulsion may be needed.

EPA REG. NO. 9143-78
NET CONTENTS 1 GALLON (128 LIQ. OZ.)
METRIC VOLUME 3.785 LITERS
EPA EST. 9143-78-1

The use solution should be applied using a clean mop, sponge, or by mechanical spraying device. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. Food contact surfaces treated with this concentration of disinfectant must be rinsed with potable water before reuse. Prepare fresh solutions daily. Discard solutions when visibly soiled.

SANITIZATION OF FOOD CONTACT SURFACES, GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, MILK CANS AND EQUIPMENT IN FOOD PROCESSING PLANTS, MEAT PLANTS, DAIRIES AND RESTAURANTS. Scrape or wash away gross soils and clean with a suitable detergent. Rinse thoroughly with potable water, then apply a sanitizing solution of 1 ounce of DD 212 in 4 gallons of water (200ppm active ingredient). The sanitizing treatment may be applied by immersion, flooding, flushing, spraying or with a clean cloth or mop. All surfaces must be thoroughly wet for 1-2 minutes for proper sanitization. Allow treated items to drain thoroughly and air dry. Do not use a towel. No rinsing is required. Where possible, invert treated items (glasses, dishes, utensils, milk cans, etc.) and let them drain and air dry on a clean surface. Prepare fresh solutions daily or more often if solutions become diluted or soiled.

FLANK AND UDDER WASHING. Use 1 ounce of Disinfectant per 4 gallons of water. Use a separate clean towel for each cow. Never dip a used towel back into the disinfectant solution. Prepare a fresh solution for each milking. Prepare solution in non-corrosive containers (stainless steel, plastic). Discard solutions if they become visibly soiled or turbid. To prevent residues in milk, allow udder to air dry or dry with clean towel before attaching to milker.

FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES AND GARBAGE HANDLING EQUIPMENT. Pre-clean with suitable detergent and rinse well. Then apply a working solution of 2 oz of DD212 per gallon of water.



CHEMSCOPE CORPORATION
2200 EAST HANCOCK MILL ROAD
ATLINGTON, TEXAS 75601
TELEPHONE NO. (817) 261-2287