

## DIRECTIONS FOR USE

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

CD 3.2 Detergent/Disinfectant has been designed to provide effective cleaning, deodorizing, sanitization and disinfection specifically for hospitals, nursing homes, schools, food service establishments and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination

This product, when used as directed, is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, and bed frames. For larger areas such as patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfection

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and other areas which are prone to odors caused by microorganisms

In addition, this product will sanitize previously cleaned and rinsed non-porous food contact surfaces such as tanks, chopping blocks, counter tops, drinking glasses and eating utensils

**DISINFECTION** - To disinfect hard inanimate surfaces apply solution with a mop, cloth, sponge or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes

**GENERAL DISINFECTION** - Add 2 ounces of this product per gallon of water.

**HOSPITAL DISINFECTION** - Add 3 ounces of this product per gallon of water.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use

To disinfect toilet bowls, flush toilet, add 2 ounces of this product directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

**SANITIZATION** - Recommended for use in restaurants, dairies, food processing plants, bars, etc. Remove all gross food particles and soil from areas which are to be sanitized with a good detergent by a pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. To sanitize previously cleaned and rinsed non-porous food contact surfaces prepare a 200 ppm active quaternary solution by adding 4 ounces of this product to 5 gallons of water

To sanitize immobile items such as tanks, chopping blocks, and counter tops, flood the area with a 200 ppm active quaternary solution making sure to wet all surfaces completely for at least 60 seconds. Remove, drain the use solution from the surface, and air dry. Prepare a fresh solution daily or more frequently as soil is apparent

To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove, drain the use solution from the surface, and air dry. Prepare a fresh solution daily or more frequently as soil is apparent

When used for sanitization of previously cleaned food equipment or food contact items, limit active quaternary to 200 ppm. **NO POTABLE WATER RINSE IS REQUIRED**. This product is an effective sanitizer when diluted in water up to 500 ppm hardness (CaCO<sub>3</sub>)

**BACTERICIDAL ACTIVITY** - When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the organisms *Salmonella choleraesuis* and *Staphylococcus aureus*

PM 31

1839-49

# Stepan

Stepan Company  
Northfield, IL 60093

CD 3.2

## Detergent/Disinfectant

ACCEPTED  
JUN 21 1984  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1839-49

CLEANER  
DETERGENT  
DEODORIZER  
SANITIZER

MILDEWSTAT (on hard inanimate surfaces)

### ACTIVE INGREDIENTS

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>10</sub> ) dimethyl benzyl ammonium chlorides	1.60%
n-Alkyl (60% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides	1.60%
INERT INGREDIENTS	96.80%
TOTAL	100.00%

DISINFECTANT  
FUNGICIDE (against Pathogenic fungi)

EPA REG. NO. 1839-49  
EPA EST. NO. 1839-IL-01

KEEP OUT OF REACH OF CHILDREN

# DANGER

See side panels for additional precautionary statements.

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When diluted at the rate of 3 ounces per gallon of water, this product provides effective disinfectant activity against *Pseudomonas aeruginosa* in above mentioned microorganisms and meets all requirements for

**MILDEWSTAT** - To control mold and mildew and the odors they cleaned, hard, non-porous surfaces add 2 ounces of CD 3.2 Disinfectant per gallon of water. Apply solution with a cloth, making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew appears

At the 2 ounces per gallon dilution this product is also fungicidal against pathogenic fungi, Trichophyton mentagrophytes

EFFICACY TESTS HAVE DEMONSTRATED THAT CD 3.2 DISINFECTANT IS AN EFFECTIVE BACTERICIDE AND FUNGICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes skin damage. Do not get in eyes, on skin or on clothing. Wear eye protection and rubber gloves when handling. Harmful or fatal if swallowed. Contamination of food. Remove and wash contaminated clothing thoroughly with soap and water after handling.

### STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for 15 minutes. For eyes, call a physician. Remove and wash clothing before reuse. If swallowed, drink egg whites or gelatin if these are not available, drink large quantities of water immediately.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric

## STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY PRODUCT DISPOSAL

**STORAGE** - Store in a dry place no lower in temperature than 40°F and not above 120°F

**CONTAINER DISPOSAL** - Do not reuse empty container. Rinse container with water. Return metal drum then offer for reconditioning and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, or if allowed by local authorities, by burning. If by burning, do not burn in open air.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Do not dispose of excess pesticide, spray mixture, or rinsate in a sanitary landfill. If these wastes cannot be disposed of by use of approved procedures, contact your State Pesticide or Environmental Control Agency, or the nearest EPA Regional Office for guidance.