

**Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations**

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink taps, countertops, refrigerated storage and display equipment and other hard non-porous surfaces, No Potable water rinse is required.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz CYNAMIC 126 CYNATIZER in 4 gallons of water (150 ppm active). Surfaces should remain wet for at least one minute followed by adequate rinsing and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink taps, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush. No Potable water rinse is required.

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz/4 gallon solution of CYNAMIC 126 CYNATIZER. No Potable water rinse is required.

All 1 oz/4 gallon CYNAMIC 126 CYNATIZER meets the criteria appendix F of the Grade "A" Pasteurized Milk Ordinance 1978. Recommendations of the U.S. Public Health Services in waters up to 1000 ppm of hardness calculated as CaCO<sub>3</sub>, when combined by the AOAC Germicidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

The udders, teats, and teats of dairy cows can be sanitized by washing with a solution of 1 oz CYNAMIC 126 CYNATIZER in 4 gallons of water. No Potable water rinse is required. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

**Precautionary Statements**

**Hazards to Humans and domestic animals**

**DANGER**

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

**STORAGE AND DISPOSAL**

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER

**PESTICIDE DISPOSAL**

PESTICIDE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

**CONTAINER DISPOSAL**

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

**GENERAL**

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PRO-

**CYNAMIC 126 CYNATIZER**

Disinfectant-Sanitizer-Fungicide  
Deodorizer for Hospital, Institutional,  
Industrial, School, Dairy and Other  
Farm Use

With Comments of EPA letter dated 7/1982

**Active Ingredient**

Didecyl dimethyl ammonium chloride

**Inert Ingredients**

92.5%  
100.0%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

**Statement of Practical Treatment**

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, egg whites, gelatin solution; or if these are not available, drink large quantities 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.

SEE LEFT PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured By: CYNAMIC CHEMICAL CORPORATION  
ELK GROVE, ILLINOIS 60007

EPA Establishment No. 9173-IL-1  
EPA Registration No. 9173-4

FOR SALE FOR USE AND STORAGE  
BY MAINTENANCE PERSONNEL ONLY

**Directions for Use  
GENERAL CLASSIFICATION**

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

Apply CYNAMIC 126 CYNATIZER with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 60 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions

For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 3 1/2 oz CYNAMIC 126 CYNATIZER to 4 gallons water. Apply to previously cleaned hard surface with mop or cloth.

At this use-level, CYNAMIC 126 CYNATIZER is effective against Pseudomonas aeruginosa.

Disinfection in Institutions, Industry, and Schools

For disinfecting floors, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures and other hard non-porous surfaces.

Add 2 oz of CYNAMIC 126 CYNATIZER to 4 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At 2 oz/4 gallon use-level CYNAMIC 126 CYNATIZER is effective against Staphylococcus aureus, Salmonella choleraesuis and Trichophyton interdigitale.

Disinfection of Barber Tools

Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 1/2-oz/gallon solution of CYNAMIC 126 CYNATIZER.

Disinfection of Poultry Equipment, Animal Quarters and Kennels

Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz CYNAMIC 126 CYNATIZER in 4 gallons of water with a mop, cloth or brush. Small utensils should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry, or other animals or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

Net Contents 1 Gallon = 3.785 Liters

BEST DOCUMENT AVAILABLE

# CYNAMIC 126 CYNATIZER

Disinfectant-Sanitizer-Fungicide  
Deodorizer for Hospital, Institutional,  
Industrial, School, Dairy and Other  
Farm Use

AUG 27 1982

### Active Ingredient

Didecyl dimethyl ammonium chloride

### Inert Ingredients

92.5%

100.0%

KEEP OUT OF REACH OF CHILDREN

## DANGER

### Statement of Practical Treatment

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, egg whites, gelatin solution; or if these are not available, drink large quantities 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.

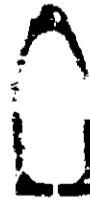
SEE LEFT PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured By: CYNAMIC CHEMICAL CORPORATION  
ELK GROVE, ILLINOIS 60007

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FOR SALE FOR USE AND STORAGE  
BY MAINTENANCE PERSONNEL ONLY



### Directions for Use GENERAL CLASSIFICATION

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

Apply CYNAMIC 126 CYNATIZER with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 30 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions

For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 3 1/2 oz CYNAMIC 126 CYNATIZER to 4 gallons water. Apply to previously cleaned hard surface with mop or cloth.

At this use-level, CYNAMIC 126 CYNATIZER is effective against *Pseudomonas aeruginosa*.

Disinfectant in Institutions, Industry, and Schools

For disinfecting floors, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures and other hard non-porous surfaces.

Add 2 oz of CYNAMIC 126 CYNATIZER to 4 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At 2 oz/4 gallon use-level CYNAMIC 126 CYNATIZER is effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Trichophyton interdigitale*.

Disinfection of Barber Tools

Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 1/4-oz/gallon solution of CYNAMIC 126 CYNATIZER.

Disinfection of Poultry Equipment, Animal Quarters and Kennels

Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz CYNAMIC 126 CYNATIZER in 4 1/2 gallons of water with a mop, cloth or brush. Small utensils should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed, eat or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

Net Contents 1 Gallon = 3.785 Liters

### Use on Food Processing Equipment and Other Hard Surfaces in Contact Locations

Using food processing equipment, dairy equipment, food dishes, silverware, glasses, sink tops, countertops, food storage and display equipment and other hard surfaces, the following water rinse is required.

Rinse all articles thoroughly, then apply a solution of 1 oz (1/4 CYNAMIC 126 CYNATIZER) in 4 gallons of water (150 ppm) for 10 minutes. Rinse with tap water for at least one minute followed by a final water rinse. Fresh solution should be prepared when use solution becomes visibly dirty. For mechanical sink tops, countertops, refrigerated storage and display and other stationary hard surfaces by cloth or brush the water rinse is required.

Silverware, glasses, cooling utensils and other similar use cooling equipment can be sanitized by immersion in a clean solution of CYNAMIC 126 CYNATIZER. The water rinse is required.

4 gallons CYNAMIC 126 CYNATIZER meets the criteria of the U.S. Public Health Service in waters up to 100 ppm of hardness calculated as CaCO<sub>3</sub> when evaluated by the Germicidal and Detergent Sanitizer Method against *Staphylococcus aureus*.

Drinks, milk, and feeds of dairy cows can be sanitized by using a solution of 1 oz CYNAMIC 126 CYNATIZER in 4 gallons of water. The water rinse is required. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

### Precautionary Statements

Keep out of reach of humans and domestic animals

### DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

NO DUMPING IS PROHIBITED.  
DO NOT REUSE EMPTY CONTAINER

### CONTAINER DISPOSAL

DO NOT RINSE OR RINSATE THAT CANNOT BE USED OR RECYCLED. RECYCLED OR REFINISHED SHOULD BE RECYCLED OR REFINISHED. A LANDFILL APPROVED FOR PESTICIDES OR USED IN A SAFE PLACE AWAY FROM WATER BODIES.

### CONTAINER DISPOSAL

DO NOT RINSE (OR EQUIVALENT) AND DISPOSE IN AN OPERATOR OR LANDFILL APPROVED FOR PESTICIDES OR CONTAINERS, OR BURY IN A SAFE PLACE.

### LEGAL

FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY