

## DIRECTIONS FOR USE

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

Acid CD is easily and quickly dispersed in hot or cold water and cleans in water up to 1700ppm of hardness (as calcium carbonate) to form a completely uniform solution.

Acid CD Dairy Cleaner/Sanitizer when used at a 1:500 aqueous dilution (200ppm active quaternary) may be used on food processing and dairy equipment.

### CLEANING BULK MILK TANKS

As soon as possible after milk has been removed from bulk tanks, rinse tank completely with cold water and allow to drain. Place 4 gallons of warm water (120°F) in tank and add 1 ounce (2 tablespoons) Acid CD to the water in the tank. Scrub tank, mixers and covers and then allow to drain.

### SANITIZING MILK EQUIPMENT AND COW UDDERS

Previously cleaned milking equipment, pails, inflations and tubing should be sanitized prior to milking operations by preparing a 200ppm solution of active quaternaries by mixing 1 ounce (2 tablespoons) Acid CD in 4 gallons of water. Scrub or dip equipment into the solution for one minute and allow to drain prior to the beginning of milking operation. Do not rinse equipment with water after treatment.

Use a clean single service towel for each animal to wipe udders with the above sanitizing solution prior to milking. Never reuse towel or drip used towel back into solution. Always use freshly prepared solutions and non-corrodible utensils.

### SANITIZING DAIRY PRODUCT DISPENSING EQUIPMENT

Previously cleaned dairy product dispensing equipment should be sanitized by preparing a 200ppm solution of active quaternaries by mixing 1 ounce Acid CD in 4 gallons of water. Run this solution through the equipment for one minute and allow to drain before use. For removable parts, clean and dip in 200ppm solution. Let them air dry. To sanitize immobile items, flood them with a 200ppm active quat by sponging or spraying for at least 60 seconds and let dry. Do not rinse equipment with water after treatment.

### HARD WATER TOLERANCE

This product fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1963 recommendation of the U.S. Public Health Service in water up to 300ppm of hardness calculated as calcium carbonate, when tested by AOAC Germicidal and Detergent/Sanitizing Official Method. Consult your milk inspector or health officers for recommendations on your local program.

# Stepan S

Stepan Company  
Northfield, IL 60093

## ACID CD DAIRY CLEANER SANITIZER

Multi-Purpose Cleaner Sanitizer For The Dairy Industry

CLEANS  
MIXING IS EASY

REMOVES MILKSTONES  
SANITIZES

### ACTIVE INGREDIENTS

n-Alkyl (60% C<sub>16</sub>, 30% C<sub>18</sub>, 5% C<sub>12</sub>,  
5% C<sub>14</sub>) dimethyl benzyl  
ammonium chlorides ..... 5.0%  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)  
dimethyl ethylbenzyl  
ammonium chlorides ..... 5.0%

INERT INGREDIENTS ..... 90.0%

Total 100.0%

EPA PEG. NO. 1839-51  
EPA EST. NO. 1839-IL-01

KEEP OUT OF REACH OF CHILDREN

## DANGER

See side panels for additional precautionary statements.

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## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Remove and wash contaminated clothing.

### 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 large quantities of water. Avoid alcohol. Call a physician immediately.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

## STORAGE AND DISPOSAL

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

STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

CONTAINER DISPOSAL - Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture 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, incinerated, or if allowed by local authorities, by burning. If burned stay out of smoke.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

