

### DIRECTIONS FOR USE

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

Q-MAX 25 is easily and quickly dispersed in hot or cold water and in water up to 1700ppm of hardness (as calcium carbonate) to form a completely uniform solution.

Q-MAX 25 when used at a 1:500 aqueous dilution (200ppm active quaternaries) may be used on food processing and dairy equipment without the necessity of a final potable water rinse.

#### CLEANING MILK 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 (100°F. in tank and add 1 ounce (2 tablespoons) Q-MAX 25 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) Q-MAX 25 in 4 gallons of water. Scrub or dip equipment into the solution, for at least one minute, and allow to drain prior to beginning of milking operation.

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

Fresh use solution must be prepared daily or more frequently if the solution becomes soiled.

#### HARD WATER TOLERANCE

This product fulfills the criteria of Appendix F of Grade A Pasteurized Milk Ordinance 1965 recommendations of the U. S. Public Health Service in waters up to 600ppm of hardness calculated as calcium carbonate, when tested the AOAC Germicidal and Detergent/Sanitizing Official Method. Consult your milk inspector or health officer for recommendations on your local program.

ACCEPTED  
40871-21  
OCT 14 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under EPA Reg. No.

# Q-MAX 25

### DAIRY ACID CLEANER SANITIZER

MULTI-PURPOSE CLEANER SANITIZER FOR THE DAIRY INDUSTRY

CLEANS REMOVES MILKSTONE  
MIXING IS EASY SANITIZES

#### ACTIVE INGREDIENTS:

- n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</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%
- Phosphoric Acid.....30.0%
- INERT INGREDIENTS:.....60.0%
- TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

### DANGER

See side panels for additional precautionary and first aid statements.

EPA REG. NO. 40871-21  
EPA EST. NO. 40871-CA-1

MANUFACTURED BY  
**CHEMLAND, INC.**  
MEMPHIS, TENNESSEE • TURLOCK, CALIFORNIA

NET CONTENTS \_\_\_\_\_

HAZARDS  
DANGER  
KEEP OUT OF REACH OF CHILDREN  
Skin damage. Irritating. Wear goggles when handling. Avoid contamination.

STATEMENT OF FIRST AID  
In case of contact with eyes, call a physician. If large quantities are inhaled, or if these symptoms occur, call a physician.

NOTE TO PHYSICIAN  
Probable mucous membrane irritation of the gastric and respiratory tracts.

STORAGE AND DISPOSAL  
DO NOT CONTAIN IN OPEN DUMPING. DO NOT REUSE.

PESTICIDE DISPOSAL  
Pesticides should be disposed of in accordance with local, state, or federal regulations for pesticide disposal. Triple rinse containers, or incinerator.

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n-Alkyl (60% C <sub>12</sub> , 2% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides.....	5.0%
Phosphoric Acid.....	30.0%
INERT INGREDIENTS.....	60.0%
TOTAL	100.0%

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER**  
KEEP OUT OF REACH OF CHILDREN. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Contamination of food.

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.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL

Pesticides that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide or buried in a safe place.

CONTAINER DISPOSAL

Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

BEST DOCUMENT AVAILABLE