

# ONYX ACID CD

(EPA #1839-51)

Onyx Acid CD is a multi-purpose dairy cleaner/sanitizer. Onyx Acid CD will clean and sanitize dairy equipment in one operation while simultaneously controlling milkstone build-up on all milking equipment and utensils. When used as directed, Onyx Acid CD is effective as a sanitizer against *Staphylococcus aureus* and *Escherichia coli*. ~~When used as directed, No Potable Rinse is required.~~ *When used as directed*

## FORMULATION

|                             |        |
|-----------------------------|--------|
| BTC* 2125M (50%) .....      | 20.0%  |
| Neutronyx 656 .....         | 10.0%  |
| Phosphoric Acid (85%) ..... | 35.3%  |
| Water .....                 | 34.7%  |
| TOTAL                       | 100.0% |

## SUMMARY

Onyx Acid CD dairy cleaner/sanitizer type product prepared to contain 10.0% active BTC\* 2125M and formulated as previously described demonstrates:

- Sanitizing activity at a 1/500 aqueous dilution against *Staphylococcus aureus* ATCC #6538 in the presence of 600 ppm synthetic hard water (as  $\text{CaCO}_3$ )
- Cleans and disperses in water up to 1700 ppm hardness (as  $\text{CaCO}_3$ )

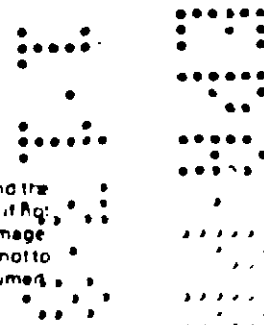
## WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if it is used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage resulting from its mis-use as such, or in combination with other materials. Statements concerning the use of these products are not to be construed as recommending the infringement of any patent, and no liability for infringement arising out of any such use is assumed.

**ONYX CHEMICAL COMPANY**  
MILLMASTER ONYX GROUP



190 WARREN STREET, JERSEY CITY, NEW JERSEY 07302  
TEL 201/434-1700



272

ON Y X



### 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 1700 ppm of hardness (as calcium carbonate) to form a completely uniform solution.

Onyx CD Acid Dairy Cleaner Sanitizer when used at a 1:500 aqueous dilution (200 ppm active quaternary) may be used on food processing and dairy equipment ~~without the necessity of a final potable water rinse.~~

#### 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 (20° 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 tubs should be sanitized prior to milking operations by preparing a 200ppm solution of active 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 beginning of milking operation.

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

#### HARD WATER TOLERANCE

This product fulfills the criteria of Appendix F of Grade A Pasteurized Milk Ordinance 1965 recommendation 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**  
**1 MAR 1983**  
**1839-51**  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
EPA REG. NO. 1839-51  
EPA EST. NO. 1839-NJ 01

## ON Y X ACID CD

### DAIRY CLEANER SANITIZER

MULTI PURPOSE CLEANER SANITIZER  
FOR THE DAIRY INDUSTRY

CLEANS REMOVES MILKSTONE

MIXING IS EASY SANITIZES

#### ACTIVE INGREDIENTS:

- n Alkyl (60%Cl, 30%Cl, 5%Cl, 5%Cl) 50%
- dimethyl benzyl ammonium chlorides
- n Alkyl (68%Cl, 32%Cl) 50%
- dimethyl ethylbenzyl ammonium chlorides 90%

#### INERT INGREDIENTS:

- Do not rinse equipment with water after treatment. TOTAL 100%
- EPA REG No 1839 51
- EPA EST No 1839-NJ 01

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS

KEEP OUT OF REACH OF CHILDREN

# DANGER

See side panels for additional precautionary and first aid statements

**onyx chemical company**  
**MILLMASTER ONYX GROUP**

190 WARREN STREET  
JERSEY CITY, N.J. 07302

NET CONTENTS

### PRECAUTIONS

Hazards To Man

Keep Out Of Reach Of Children. Do not get in eyes, on face, or on face shield and rub. Fatal if swallowed. Avoid breathing vapors.

### STATEMENT

In case of contact with skin, wash with large quantities of water for at least 15 minutes. Remove and wash clothing. If swallowed, drink plenty of water. Whites gelatin solution. Large quantities of water immediately.

### NOTICE

Potential mucosal damage. Gastric lavage. Mechanical respiratory depression.

### STORAGE

- DO NOT EAT
- DO NOT DRINK
- DO NOT DISPOSE
- DO NOT OPEN DUMPS
- DO NOT REUSE

**Pesticide Disposal**  
Pesticides that cannot be recycled should be disposed of or burned in a safe place.

**Container Disposal**  
Triple rinse for equipment. Landfill approved for empty containers.