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1839-51

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 27 1987

Stepan Company  
100 West Hunter Avenue  
Maywood, NJ 07607

Attention: Veronica C. Colligan

Subject: Acid CD  
EPA Registration No. 1839-51

Your Amendment Application Dated October 30, 1986 and April 11, 1986  
*JK*

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants fo similar products to submit such data.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. You must incorporate any changes noted on this label. With these changes your product will be in compliance with the Food Surface Contact Sanitizer Notice of July 25, 1986.

Sincerely,



Jeff Kempter  
Product Manager 32  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

CONCURRENCES

SYMBOL	SURNAME	DATE					

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 27 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under FIFRA # 1839-57

## 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] dilute*

### 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 not 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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 27 1987

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

ONYX



## 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 (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 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 drip 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.

## ONYX 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% 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%

INERT INGREDIENTS..... 90.0%

TOTAL 100.0%

*Do not rinse equipment with water after treatment.*

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 panel for additional precautionary  
and first aid statements

onyx chemical company

MILLMASTER ONYX GROUP

190 WARREN STREET  
JERSEY CITY, N.J. 07302

NET CONTENTS

## PRECAUTIONARY

Hazard to Humans and Animals

DANGER

Keep Out Of Reach Of Children  
Damage: Do not get in eyes, on skin,  
or face shield and rubber gloves  
fatal if swallowed. Avoid contact

### STATEMENT OF PRACTICE

In case of contact, immediately  
flush with water for at least 15 minutes.  
Remove and wash contaminated  
swallowed drink promptly and  
whites gelatin solution, or if in  
large quantities of water. Avoid  
immediately.

### NOTE TO PRACTITIONER

Probable mucosal damage may  
cause gastric lavage. Measures to  
prevent respiratory depression and don't

## STORAGE AND

-DO NOT CONTAIN  
FOOD OR FEED  
OR DISPOSAL.  
-OPEN DUMPING IS  
-DO NOT REUSE EM

### Pesticide Disposal

Pesticides that cannot be used  
should be disposed of in a land  
filled in a safe place *del*

### Container Disposal

Triple rinse (or equivalent) and  
landfill approved for pesticide  
place

ACCEPTED

1 MAR 1983

1839-51

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR AGRICULTURAL PESTICIDE REGISTERED  
EPA REG. NO.

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