

AUG - 4 2003

Ms. Valerie Kromer
Rochester Midland Corp.
333 Hollenbeck St
Rochester, NY 14621

Subject: F-48
EPA Registration No. 527-123
Amendment Date: May 6, 2003
EPA Receipt Date: May 14, 2003

Dear Ms. Kromer,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the following conditions listed below.

- Update First Aid Statements and Storage/Disposal Statements

Conditions

Revise the label as follows:

1. Revise the "Precautionary Statements" to reflect the current language as cited in the Label Manual 2nd Edition by stating:

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or faceshield, protective clothing, and rubber gloves. Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

2. Under the "First Aid" statements, you must add the following statement which must appear after the "If on Skin or Clothing" statements:

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

3. Under the 1st paragraph under the "Directions for Use", delete the statement, "for heavily soiled equipment, a preliminary cleaning is required." This statement is unnecessary because the food contact sanitizing directions require all food contact surfaces to be thoroughly cleaned with a detergent and rinsed with water before sanitizing.
4. Under the "Cleaning Bulk Milk Tanks, Dairy, and Food Processing Equipment," revise the use dilution statement to read "*dilute 1 oz per 4 gallons of water (150 ppm quaternary) . Thoroughly wet surfaces with a cloth, brush, mechanical spray device or by immersion.*"
5. The heading, "Udders and Teats of Dairy Cows" must be added preceding the directions in bold type.
6. Under "Storage and Disposal," delete the statements, "Do not store on side. Avoid creasing or impacting of side walls," from under the heading and place them in the "Pesticide Storage" instructions.

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

If you have any questions or comments regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

**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. Wear goggles or face shield and rubber gloves when handling this product. Harmful if swallowed.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. **NOTE TO PHYSICIAN:** Serious eye and skin damage may contraindicate the use of certain drugs. Medical Emergency Telephone 1-800-535-8053 (U.S.). Outside the U.S. 1-352-323-3500.

AUG 4 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
527-123

FORM 0231-G-BLK
(REV. 4/3/03)

10187026

R 3078

☒ EPA Est. No. 527-NY-1 ☐ EPA Est. No. 527-IL-1

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

For sale, use and storage by maintenance personnel only. F-48 is an acid cleaner sanitizer for use on food processing and dairy equipment in water up to 600 ppm hardness (as CaCO_3). Do not rinse with water. For heavily soiled equipment, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

SPECIMEN LABEL



Food Safety Division



F-48

No-Rinse Acid Cleaner Sanitizer
EPA REG. NO. 527-123

For Dairy, Food Processing and Farm Use
Removes Milkstone

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride.....	2.295%
Didecyl dimethyl ammonium chloride.....	1.377%
Dioctyl dimethyl ammonium chloride.....	0.918%
Allyl (C ₁₂ , 50%; C ₁₀ , 40%; C ₈ , 10%) dimethyl benzyl ammonium chlorides.....	3.080%
OTHER INGREDIENTS.....	92.350%
TOTAL	100.000%

KEEP OUT OF REACH OF CHILDREN
DANGER
See Side Panels for Precautionary Statements

NET CONTENTS: 1 Gallon • 3.8 Liters

Cleaning Bulk Milk Tanks, Dairy and Food Processing
Sanitizing - To sanitize hard nonporous food contact surfaces such as milk tanks and milking equipment, clean with detergent and rinse thoroughly, dilute 1 oz. of F-48 in 4 gal. of water (150 ppm active quaternary) and apply with brush, mechanical spray device (spray surface until thoroughly wetted) or by immersion. Treated surface should remain for at least 60 seconds followed by adequate draining and drying. Do not rinse with water.

Grade A Pasteurized Milk Ordinance
At 1 oz./4 gallons, F-48 fulfills the criteria of Appendix F Grade "A" Pasteurized Milk Ordinances 1978 Recommendation of the U.S. Public Health Services in waters up to 600 hardness calculated as calcium carbonate when evaluated the AOAC Germicidal and Detergent Sanitizer Method for Escherichia Coli and Staphylococcus aureus.

The udders, flanks and teats of dairy cows can be sanitized with a solution of 1 oz. F-48 in 4 gallons of warm water. No potable water rinse is required. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and not dip used towels back into sanitizing solution. When a towel becomes visibly dirty, discard and provide fresh solution.

