

Case # PH 30 - 10-66

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**BEST AVAILABLE COPY**



**MILKHOUSE BRAND**

**MARK-10**

**Dairy Cleaner-Sanitizer**

**USE DILUTION DIRECTIONS**  
For 200 ppm sanitizing solution (1:500 aqueous dilution) mix 1 ounce (2 tablespoons) MARK-10 in 4 gallons warm water. NOTE: When sanitizing solution falls below 200 ppm, solution must be discarded and fresh solution made up.

**HARD WATER TOLERANCE**  
This product fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965 recommendations of the U.S. Public Health Service in waters up to 600 ppm of hardness calculated as CaCO3 when tested by the AOAC Germicidal and Detergent/Sanitizing Official Method. Consult your local milk inspector or health officer for recommendations on the use of this product in this program.

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

**DISPOSAL**  
Do not reuse empty container. Wrap container and put in trash.

**FIRST AID**  
In case of contact, immediately flush eyes or skin with water for at least 15 minutes. For eyes, contact physician immediately. Remove and wash contaminated clothing before reuse. If swallowed, drink plenty of water. Do not drink alcohol. Call physician immediately.

**NOTE TO PHYSICIAN**  
Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

**ACTIVE INGREDIENTS:**

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	5.0%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	5.0%
Phosphoric Acid	30.0%
<b>INERT INGREDIENTS*</b>	<b>60.0%</b>
<b>Total</b>	<b>100.0%</b>

\*The Inert ingredients represent efficient cleaning agents.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

See side panel for additional precautions and first aid statements.

**NET CONTENTS: 1 GALLON (3.79 LITERS)**

**CLEANS—SANITIZES—REMOVES MILKSTONE**  
MARK-10 is especially formulated and recommended as a multi-purpose dairy cleaner. Daily use of MARK-10 will sanitize and control milkstone build-up on all milking equipment and utensils. No other product is necessary to remove milkstone. MARK-10 may be used on food processing and dairy equipment without the necessity of a final potable water rinse.

**MIXING IS EASY:** MARK-10 is easily and quickly dispersed in waters up to 1700 ppm of hardness. MARK-10 as a liquid, presents no problem in mixing with cold or hot water. It will immediately disperse evenly throughout the desired amount of cleaning water. See recommendations for proper dilutions used in cleaning equipment. Best results can be expected when recommended dilution is used.

**CLEANING BULK MILK TANKS:** As soon as possible after milk has been removed from tank, rinse tank with cold water and drain. Place 4 gallons warm water (120° F) in tank. Add 1 ounce (2 tablespoons) MARK-10 to water in tank. Scrub tank, mixers, covers and bridge, then drain. See paragraph on "Sanitize Milk Utensils Before Milking". Another convenient and economical way to clean the bulk tank with MARK-10 is to mix 1 ounce in 4 gallons warm water in a plastic pail. Place the pail on the bottom of the tank. Scrub the tank, dipping brush in pail frequently.

**CLEANING MILKING EQUIPMENT:** Mix 1 ounce (2 tablespoons) MARK-10 in 4 gallons warm water. Scrub utensils and rinse. Hang equipment on rack to dry.

**INFLATIONS:** Mix 1 ounce (2 tablespoons) MARK-10 in 4 gallons warm water. Scrub or brush inflations. It is frequently desirable to soak inflations for 1-2 hours in a mixture of 1 ounce MARK-10 to 2 gallons warm water. After this soaking, rinse with potable water and allow inflations to dry. MARK-10 helps preserve the life of inflations and will prevent the formation of milkstone at all times.

**SANITIZE MILK UTENSILS BEFORE MILKING:** Just before milking prepare a sanitizing solution using MARK-10 according to use dilution directions. Sanitizing solution must be in contact with utensils for at least 2 minutes. Rinse all milking utensils, inflations and equipment in the sanitizing solution. Use a fresh solution of the same concentration to wash the cow's udder and teats. The use of MARK-10 sanitizing solution will help control the spread of the organisms which may cause mastitis.

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