

**CLEANS — REMOVES MILKSTONE  
SANITIZES**

**Monarch C-S Mixing Is Easy**

Monarch C-S Dairy Cleaner/Sanitizer is easily and quickly dispersed in hot or cold water and in water up to 1700 ppm of hardness (as calcium carbonate) to form a completely uniform solution. Monarch C-S 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 tank, 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) Monarch C-S Dairy Cleaner/Sanitizer to the water in the tank. Scrub tank, mixers and covers and then allow to drain.

**Sanitizing Milk Equipment & Cows Udders**

Previously cleaned milking equipment, pails inflation and tubing should be sanitized prior to milking operations by preparing a 200 ppm solution of active quaternary by mixing 1 ounce (2 tablespoons) Monarch C-S Dairy Cleaner/Sanitizer in 4 gallons of water. Scrub or dip equipment into the solution and allow to dry prior to beginning the milking operation.

A fresh solution should be prepared for washing teats and udders, using 1 ounce Monarch C-S Dairy Cleaner/Sanitizer in 4 gallons of water. Better udder stimulation is achieved when this solution is used warm, 120°F. Immediately prior to milking, the solution should be used in the following manner:

1. Use a separate individual towel for each cow.
2. Discard each used towel. Never dip a towel back into the sanitizing solution.
3. When the solution becomes visibly dirty, discard it and make up a fresh solution.

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4524-27



**MULTI-PURPOSE CLEANER/SANITIZER  
FOR THE DAIRY INDUSTRY**

**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%  
 100.0%

E P A Reg. No. 4524-27

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

See right side panel for additional precautionary statements.

NET CONTENTS -----

**SEP-KO CHEMICALS**

Division of H. B. Fuller Co.

3900 Jackson Street N. E. • Minneapolis, Minnesota 55421

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## C-S

CLEANER

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### **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 calcium carbonate, when tested by the AOAC Germicidal and Detergent/Sanitizing Official Method. Consult your milk inspector or health officer for recommendations on your local program.

### **DANGER:**

**Keep Out of Reach of Children. Corrosive. 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. Avoid contamination of food.

### **First Aid**

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.

Rinse empty container thoroughly with water and discard.

73