



OXFORD FORMULA "C"

DISINFECTANT SANITIZER CONCENTRATE

DIRECTIONS

GENERAL: Prior to sanitation or disinfection, clean all surfaces with a suitable detergent and rinse thoroughly with potable water. Consult your Oxford Technical Sales Engineer regarding the specific detergent needed for each particular application. Follow the recommendation of your local Health Department regarding sanitation and disinfection of surfaces.

DISINFECTION SOLUTION: In Hospitals, public rooms, and homes, clean surfaces with detergent and rinse thoroughly. Use 3½ oz. FORMULA C to 5 gallons of water. This solution will be effective against *Pseudomonas aeruginosa* PRD-10.

SANITATION OF MEAT PACKAGING AND FOOD PROCESSING EQUIPMENT: Clean and rinse equipment thoroughly, then apply sanitizing solution of 1 oz. FORMULA C per 4 gallons of water. No rinse required.

SANITATION OF DAIRY EQUIPMENT: Clean and rinse equipment thoroughly, then apply sanitizing solution of 1 oz. FORMULA C per 4 gallons of water. No rinse required.

ACTIVE INGREDIENTS 10%
n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides . . . 5%
n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chlorides . . . 5%

INERT INGREDIENTS 90%
100%

Formula C is a concentrate and should be diluted before using.

WARNING

KEEP OUT OF REACH OF CHILDREN. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Harmful 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 all contaminated clothing before reuse. If swallowed, do not induce vomiting. Drink large quantities of fluid and call a physician immediately.

USDA Reg. No. 3635-122

OXFORD

CHLORIDE

RESTAURANTS AND BAR RINSE: Dishes, glassware, silverware, cooking utensils, wash with soap or synthetic detergent, rinse thoroughly and then immerse in a solution containing 1 oz. FORMULA C to 4 gallons of water (195 ppm).

SANITATION OF FABRICS: Agitate in a solution containing 1 oz. concentrate per gallon of water to disinfect linen and clothing. To render diapers and other linens bacteriostatic and to retard development of ammonia, immerse in solution of 1 oz. concentrate per 10 pounds of cloth.

SANITATION OF BEAUTY PARLOR AND BARBER SHOP EQUIPMENT: Soak combs, brushes, razors, etc., for 10 minutes in solution of 1 oz. concentrate per gallon of water.

Rinse empty container thoroughly with water and discard.

Net Contents _____ Gallons

K-70

LS-1

Cento • Hockwald • Sanfax
PRODUCTS • PRODUCTS • PRODUCTS

USE DIRECTIONS

GENERAL FARM USES:

Livestock and Poultry Houses
Swine Houses and Equipment

DISINFECTING SOLUTION

3 ounces MARK 13 to 10 gallons of water (470 PPM active quaternary)

- Remove all poultry, and feeds from premises, cars, trucks, coops, crates.
- Remove all litter and droppings from floors, walls, surfaces of facilities and fixtures traversed or occupied by poultry.
- Empty all troughs, racks and other feeding and watering appliances. Clean with good detergent and rinse thoroughly.
- Saturate all surfaces with disinfectant solution using a brush, cloth, or mop.
- Immerse all forks, shovels, and scrapers.
- Ventilate buildings, cars, boats, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
- All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly rinsed with potable water prior to reuse.

Hatchery Equipment and Hatching Eggs

To sanitize eggs intended for hatching, wash to remove gross contamination and then immerse briefly in a sanitizing solution prepared by adding one ounce of MARK 13 to eight gallons of water.

To disinfect hatching equipment, remove gross contamination, clean equipment with detergent and rinse with water. Prepare disinfecting solution. Three ounces of MARK 13 to ten gallons of water and apply to surfaces by sponge, mop, brush or cloth.

DAIRY

CLEANING BULK MILK CANS

As soon as possible after milk has been removed from bulk tank, rinse tank completely with cold water and allow to drain. Place eight gallons of warm water 120° F. in tank and add one ounce (2 tablespoons) MARK 13 to the water in the tank. Scrub tank, mixers and covers and then allow to drain.

SANITIZING MILK EQUIPMENT

Previously cleaned milking equipment, pails, inflations and tubing should be sanitized prior to milking operations by preparing 200 ppm solution of

MILKHOUSE BRAND

MARK 13

A powerful germicide for use in Poultry, and Swine areas, in Dairy and for general Farm and Home use. Fast Acting, Effective in Hard Water.

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁) dimethyl benzyl ammonium chloride.....	10.0%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl, ammonium chlorides.....	10.0%
Ethyl Alcohol.....	5.0%
INERT INGREDIENTS.....	75.0%

DANGER

KEEP OUT OF REACH OF CHILDREN

See right side panel for addition precautionary and first aid statements.

Guaranteed Minimum Phenol Coefficients by AOAC Test Method at 20° C.	
Staphylococcus Aureus.....	184
Salmonella Typhosa.....	120

Non-Flammable, Non-Volatile, Odorless, Non-Corrosive to inanimate surfaces in use dilution.
RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DISCARD.

EPA Reg. No. 3640-78
EPA Est. No. 3640-WI-1

Net Contents: 1 Gallon

USE DIRECTIONS

active quaternaries by mixing one ounce (2 tablespoons) MARK 13 in eight gallons of water. Scrub or dip equipment into the solution and allow to drain prior to beginning of milking operation.

*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 offices for additional information on your local program.

HOMES, RESTAURANTS, HOTELS, FOOD PROCESSING PLANTS

To sanitize previously cleaned floors, walls, cooking utensils, glasses and silverware, apply a sanitizing solution — 1 ounce MARK 13 to 8 gallons of water — using a cloth, brush, or hand mop. No potable water rinse required.

To disinfect and deodorize previously cleaned walls, floors, bathroom areas and garbage pails apply a disinfecting solution — 3 ounces MARK 13 to 10 gallons of water — using a cloth, mop or brush.

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. 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.

NOTE TO PHYSICIAN:

Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock respiratory depression and convulsion may be needed.

STEARNS

STEARNS CHEMICAL CORPORATION

SEP 19 1974

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 3166-78 SUBJECT
TO ATTACHED COMMENTS