

DIRECTIONS:

RESTAURANTS AND BARS For 2 or 3 tank systems: After dishes, glassware, cutlery and eating utensils have been thoroughly scraped and rinsed, wash in first tank which contains 1 ounce Iodine Concentrate to each five gallons of water. Immerse in last tank containing 1/2 ounce Iodine Concentrate to each five gallons of water. Allow to drain without wiping.

GENERAL DISINFECTION: Walls, Floors, Refrigerators, Beds, Etc. Clean and disinfect in one operation with a solution of 3 ounces Iodine Concentrate to each five gallons of water on non-porous surfaces or 5 ounces Iodine Concentrate to each five gallons of water on porous surfaces.

GENERAL INFORMATION: When temperature of the solution is 75-100° F. an exposure period of at least two (2) minutes should be maintained, in all applications. Do not use water over 120° F.

Before using iodine solutions surfaces must be cleaned and rinsed thoroughly. In detergent-sanitizer applications, surfaces should be rinsed or scraped free of most contaminating soil.

The iodine solutions possess unusual surface-active properties to ensure good wetting of surfaces and penetration of cracks and small openings for most effective germicidal action.

This Iodine Concentrate is its own indicator for germicidal activity. As long as a characteristic yellow color is evident, solutions are germicidal. The solutions must be replaced when this color disappears.

PRECAUTIONS

Iodine Concentrate must not come in contact with food. Do not contaminate Iodine Concentrate or solutions with soap, anionic surface active agents or any alkaline materials. Do not dilute or store in iron, galvanized, or tin containers. Iodine Concentrate must be diluted before using.

CATION. In case of contact of the concentrate with the eye, flush with plenty of water. If irritation persists, get medical attention.

CONCENTRATED IODINE

**THE APPROVED
THREE-IN-ONE TRIPLE ACTION CONCENTRATE**

Detergent - Sanitizer - Disinfectant

NON-INJURIOUS IN USE DILUTION

ACTIVE INGREDIENTS: 22.25%
Nonylphenoxyethoxyethanol-Iodine Complex 13.75%
(Providing minimum 1.75% Available Iodine)
Phosphoric Acid 8.50%

INERT INGREDIENT: 77.75%
Water

GENERAL HOSPITAL SANITATION: Surgical Instruments, Thermometers, Hospital Beds, Bedpans, Urinals. -Rinse or store fresh solution of the same strength. Clean and sanitize in one operation with a solution of 5 ounces Iodine Concentrate to each five gallons of water.

MANUFACTURED BY:

JAMES VARLEY & SONS, INC., ST. LOUIS, MO.

DIRECTIONS:

DAIRY PLANTS: Flush remaining milk from all equipment and all surfaces with lukewarm water, after processing milk. Clean and sanitize in one operation with a solution of 1 ounce Iodine Concentrate to each five gallons of water.

DAIRY FARMS: Flanks and Udders Using a clean paper towel for each cow, wipe flanks and udders with a solution of 1 ounce Iodine Concentrate to each five gallons of water.

MILKING MACHINE AND UTENSILS: Flush remaining milk from all equipment with lukewarm water after each milking. Take equipment apart and immerse all parts, except pulsator, in solution of 1 ounce Iodine Concentrate to each five gallons of water and brush thoroughly. Use the same method to clean and sanitize strainers, wash pails, etc. in the same solution. Rinse with warm water, reassemble and rack in clean dust-free place. Before using equipment previously cleaned as above, sanitize with a solution of 1/2 ounce Iodine Concentrate to each five gallons of water.

SWIMMING POOLS: For ~~cleaning swimming pools~~ cleaning swimming pools. Not recommended for treatment of swimming pool water. Scrub porous surfaces (walls, bottom and gutters) of pool with a solution of 5 ounces Iodine Concentrate to each five gallons of water. The same dilution should be applied to walks, shower room floors and walls, locker room floors, bathroom floors and fixtures and foot dip basins for cleaning ~~swimming pools~~. Rinse well with clear water after at least two minutes of exposure. Do not use in conjunction with ordinary swimming pool cleaners.

IMPORTANT: Use freshly prepared solutions for each clean-up operation. The appearance of a yellow color on equipment indicates the formation of milk stone which can be prevented by using iodine solutions daily. It may be removed by brushing with Iodine Concentrate. Allow contact for several minutes and then rinse thoroughly.

PPM AVAILABLE IODINE IN PREPARED SOLUTIONS

Number of ounces per 5 gal. water	Concentration* (ppm) Available Iodine
1/2	12.5 15.0
1	25.0 30.0
3	75.0 90.0
5	125.0 150.0

*Upper limit is concentration of solution when freshly prepared.

NET CONTENTS: 1 U. S. Gallon VMC

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FOR LC