

PM-32

Reg # 70171-1

192  
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### FOOD AND BEVERAGE SANITIZATION PROCEDURES

**Soft Drink Plants:** Thoroughly rinse bottling and pre-mix dispensers with water. Drain thoroughly and fill equipment with 25 ppm solution (refer to use solution chart). Just before resuming operation flush 25 ppm solution from equipment with potable water. When changing over between soft drink flavors, rinse system well with water, flush with 25 ppm solution and rinse with potable water.

**Sanitizing Bottles and Cans:** Proportion Mycocide into the final rinse of the container washer or rinses in concentrations of 8-12 ppm titratable iodine (see solution chart).

**Sanitizing Storage Tanks:** After cleaning, use a 25 ppm solution for sanitizing beer fermentation and holding tanks. Use solution can be applied by spraying or can be used in conjunction with automated clean-in-place systems. No water rinse is required after sanitizing.

**Equipment In Poultry, Meat, Rabbit, Egg Processing Plants, Frozen and Fresh Pack Processing Plants:** To clean equipment, scrub surfaces with a mop, brush, sponge or cloth using 50 ppm solution. Rinse with potable water. For sanitizing previously cleaned surfaces, apply 25 ppm solution by spraying, flushing, or with a clean sponge. Thoroughly wet surfaces and allow to thoroughly drain. No final water rinse is required.

**Milk, Citrus and Ice Cream Processing Plants:** Applied routinely as a sanitizing spray (12 1/2 ppm to 25 ppm titratable iodine) on walls, conveyers, equipment and floors. Mycocide will reduce or eliminate odors in the processing area. Use on filling equipment to reduce or eliminate bacteria associated with condensation on equipment and pipes. Regular use as a sanitizer at 25 ppm helps prevent milk stone formation on equipment.

**Back-Flush for Test Cups on Dairy Farms:** To clean/sanitize milking machine test cups between cows, rinse with clean water, then inject 1 ounce Mycocide per 26 gallons of water (12.5 ppm) or 1 ounce Mycocide per 13 gallons of water (25 ppm) for at least 1 minute, flush, and drain from the unit. Rinse with potable water. Do not re-use solution.

**Sanitizing Poultry Drinking Water:** For sanitizing poultry drinking water use one ounce of mycocide for every 5.2 gallons of water providing 6 ppm titratable iodine, continuously proportioned in the water line.

# MYCOCIDE

## GERMICIDAL DETERGENT SANITIZER

### For Industrial Use Only

A low-foaming sanitizer for food,  
meat and beverage industries

#### \*Active Ingredient

Iodine\* ..... 3.5%  
Inert Ingredients ..... 96.5%  
\*from polyoxyethylene-polyoxypropylene block polymer iodine complex

\*Provides 3.5% titratable iodine (w/w) or 4.2% titratable iodine (v/v). Specific Gravity 1.2.

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**STATEMENT OF PRACTICAL TREATMENT:** 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 large quantities of water. Avoid alcohol. Call a physician immediately.

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

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Registration No. 66171-4

EPA Establishment No. 66171-TN-001

Net Contents:

#### PRE HAZARDS

Corrosive. Causes eye damage and  
Wear goggles or face shield and rub  
ding. Avoid contamination of food  
and wash before reuse.

**ENVIRONMENTAL HAZARDS:** This  
inate water by cleaning of equipment  
lakes, streams, ponds, estuaries, oco  
Pollutant Discharge Elimination Syste  
to discharge. Do not discharge effluent  
sewage treatment plant authority. For

PHYSICAL AND CHEMICAL HAZA

It is a violation of Federal Law to

Titratable Iodine
50 ppm solution
25 ppm solution
12 1/2 ppm solution
10 ppm solution
8 ppm solution

Refer to use solution chart when prep

Always prepare fresh sanitizing solutio  
tact surfaces at least two minutes prio  
at least 5 minutes contact.

No potable water rinse is required for s  
thoroughly drained. Titratable iodine s

1. Storage: Store only in tightly closed  
minate water, food, or feed by stora
2. Pesticide Disposal: Pesticide washi  
ture, or rinsate is a violation of Fed  
instructions, contact your State Pest  
tive at the nearest EPA Regional Of
3. Container Disposal: Do not reuse  
to reconditioner or puncture and dis  
local authorities. Plastic containers  
authorities, by burning. If burning sta
4. General: Consult Federal, State or

ACCEPTED  
OCT 9 1996  
Under The Federal Insecticide, Fungicide and  
Rodenticide Act, as amended, for the  
pesticide registered under  
EPA Reg. No. 70171-1



Zephyr Cove, NV 89448

Manufactured by

**PRESERVE INTERNATIONAL ZEPHYR COVE, NV 89448, USA Telephone (800) 995-1607**

#### NFPA HAZARD CLASSI

HEALTH	FIRE	REACTIVITY
2	0	0

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PRECAUTIONARY STATEMENTS**

EPA Registration No. 66171-4  
EPA Establishment No. 66171-TN-001  
Net Contents:

Manufactured by  
**PRESERVE INTERNATIONAL ZEPHYR COVE, NV 89448, USA Telephone (800) 995-1607**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
DANGER**

**Corrosive.** Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothes. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Avoid contamination of food and foodstuffs. Avoid breathing spray mist. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not use, pour, spill or store near heat or open flame.

**DIRECTIONS FOR USE**

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

**USE SOLUTION CHART**

Titratable Iodine	Mycocide	Water
50 ppm solution	1 oz.	6 1/2 gals.
25 ppm solution	1 oz.	13 gals.
12 1/2 ppm solution	1 oz.	26 gals.
10 ppm solution	1 oz.	32 gals.
8 ppm solution	1 oz.	40 gals.

Refer to use solution chart when preparing dilutions recommended in the following directions.

Always prepare fresh sanitizing solutions and use them the same day prepared. All sanitizing solutions should contact surfaces at least two minutes prior to rinsing. When circulating sanitizer solutions through CIP systems, allow at least 5 minutes contact.

No potable water rinse is required for sanitizing solutions containing 25 ppm titratable or less if treated surfaces are thoroughly drained. Titratable iodine solutions above 25 ppm require rinsing.

**STORAGE AND DISPOSAL**

- Storage:** Store only in tightly closed, original container in a secure area inaccessible to children. Do not contaminate water, food, or feed by storage or disposal.
- Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.
- Container Disposal:** Do not reuse empty container. Triple rinse empty container with water. Return metal drums to reconditioner or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burning stay out of smoke.
- General:** Consult Federal, State or local disposal authorities for approved alternative procedures.

**NFPA HAZARD CLASSIFICATION**

HEALTH	FIRE	REACTIVITY	SPECIFIC
2	0	0	Acid

**DOT SHIPPING NAME**

**DISINFECTANTS, CORROSIVE  
LIQUID, n.o.s. (PHOSPHORIC  
ACID), 8, UN1903, PG II**

**ON PROCEDURE**

Mix dispensers with water. Drain (refer to use solution chart). Just clean equipment with potable water. Rinse system well with water, flush with

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OCT 9 1996  
The Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the registration under No. 66171-4

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