

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER

Corrosive. Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. 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. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact the regional office of EPA.

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

DIRECTIONS

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

USE SOLUTION CHART*

Titratable Iodine	Product	Water
50 ppm solution	1 oz.	6½ gals.
25 ppm solution	1 oz.	13 gals.
12½ 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 sanitizing 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.

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 the 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.

BEST DOCUMENT AVAILABLE

**DIONNE
GERMICIDAL
DETERGENT
SANITIZER**

FOR INDUSTRIAL USE ONLY

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

*ACTIVE INGREDIENTS:
Polyethoxypolypropoxypolyethoxyethanol-iodine complex . . . 25%
INERT INGREDIENTS 75%
100%

*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**

PRACTICAL TREATMENT: Flush skin or eyes with water for 15 minutes. For eyes, contact physician. Remove and wash contaminated clothing. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, water. Call a physician immediately.

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

Manufactured by:

EPA Reg. No. 34797-
EPA Est. No. 34797- Net Contents:

1A-03

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

**34797-52
AUG 17 1984**

Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

Sanitizing bottles and cans: Proportion 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 surface and allow to thoroughly drain. No final water rinse is required.

Milk, Citrus and Ice Cream Processing Plants: Applied routinely as a sanitizing spray (12½ ppm to 25 ppm titratable iodine) on walls, conveyors, equipment and floors 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.

STORAGE AND DISPOSAL

- Prohibitions** - Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- Pesticide Disposal** - Pesticide, spray mixture, or rinsate that cannot be used or chemically processed, should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
- Container Disposal**
 - Reseal container and offer for reconditioning, or
 - Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.
- General** - Consult Federal, State or local disposal authorities for approved alternative procedures.

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (MJI-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

August 17, 1984

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

BEST DOCUMENT AVAILABLE

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE