

# CR-320 IODILINE LF

Low Foam Acid Sanitizer Cleaner  
for  
Institutional, Food, Meat, Dairy  
and  
Other Farm Use

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
**34224-18**  
JUL 17 1984

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

### Active Ingredients

Polyethoxypolypropoxypolyethoxyethanol-iodine complex 25.0%  
(Providing 3.5% titratable iodine)

### Inert Ingredients

75.0%  
100.0%

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

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Registration No. 34224  
EPA Establishment No. 34224-CA-1  
Net Contents

BEST DOCUMENT AVAILABLE

Manufactured by:  
**CHEMRITE CORPORATION**  
12600 S. DAPHNE AVE.  
HAWTHORNE, CALIF. 90250  
FOR SALE FOR USE AND STORAGE  
BY MAINTENANCE PERSONNEL ONLY

### Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Apply CR-320 IODILINE LF to a prepared surface with a 2 1/2 gal. mechanical spray device or by dipping. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 2 minutes. Fresh solution should be prepared daily or when use solution becomes visibly dirty.

When circulating sanitizer solution through CIP system, allow at least 5 minutes contact. **Sanitizing** — Meat, dairy and food processing equipment and utensils. Remove heavy soils by flushing, scraping or mopping.

**Food and Beverage Sanitization Procedure**

**Beverage 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. Drain and allow to air dry.

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

**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 Poultry 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:** CR-320 IODILINE LF when applied routinely as a sanitizing spray (12 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. Follow the state and local health authority recommendations in your area.

### USE SOLUTION CHART\*

Titratable Iodine	CR-320 IODILINE LF	
		Water
50 ppm solution	1 oz	6 1/2 gals
25 ppm solution	1 oz	13 gals
12 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 directions.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

### ENVIRONMENTAL HAZARDS

Toxic to birds and fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your regional Office of the Environmental Protection Agency.

### PHYSICAL & CHEMICAL HAZARDS

Do not use in the vicinity of heat or open flame.

### STORAGE AND DISPOSAL

Do not store in late water, food, or feed by storage or disposal. Do not reuse empty container. Reuse empty container thoroughly with water and detergent and discard in trash collection.

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

EPA REGISTRATION NO.

DATE OF ISSUANCE  
July 17, 1984

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

**NOTICE OF PESTICIDE:**  REGISTRATION  
 RENEWAL  
*(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act - paragraph D)*

JUL 17 1984

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

REGISTRANT'S NAME AND ADDRESS  
 REGISTRANT'S NAME AND ADDRESS

**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.

The following information is provided for the registrant's information:

1. The registrant is advised that the registration of a pesticide is not a guarantee of safety or efficacy. The registrant is responsible for the safety and efficacy of the pesticide.

2. The registrant is advised that the registration of a pesticide is not a guarantee of quality. The registrant is responsible for the quality of the pesticide.

3. The registrant is advised that the registration of a pesticide is not a guarantee of performance. The registrant is responsible for the performance of the pesticide.

*[Handwritten Signature]*

ATTACHMENT IS APPLICABLE

BEST COPY AVAILABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ATTACHMENT TO EPA REGISTRATION NOTICE

EPA Registration No. 34224-18

Date Issued July 17, 1984

Company Name: Chemrite Corporation

Product Name: CR-320 Iodiline LP

The following requirements or revisions apply to the label which was accepted with this registration notice:

1. The registration number which has been assigned to this product must appear on the label as EPA Reg. No. 34224-18.
2. Confirmatory efficacy data as indicated by the DIS/TSS-5 Enclosure item no. 2d and reported as specified in the DIS/TSS-3 Enclosure must be submitted within three (3) months of the date of this notice.
3. The labels which will be used for this product in channels of trade must reflect these revisions.
4. Five copies of the finished printed labels, as defined in the A-79 enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.
5. The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. Failure to do so may result in rejection of the labels.

BEST DOCUMENT AVAILABLE