

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

2869-28

DATE OF ISSUANCE

MAY 8 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

Cry-O-Dine Iodine Disinfectant

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Crystal Chemical Corporation  
101-02 37th Avenue  
Corona, NY 11368

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 2869-28" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Jeff Kempter  
Acting Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

**DIRECTIONS FOR USE**

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

**APPLICATION INFORMATION**

For use on hard, non-porous, inanimate surfaces (glass, stainless steel, galvanized metal, porcelain, linoleum, tile, enameled and finished wood surfaces). Use on walls, floors, appliances, furnishings, and utensils.

Prepare fresh solutions daily. Do not reuse solutions. Discard solutions that are visibly soiled. Apply use solutions by flooding, immersion, swabbing, mopping or brushing to thoroughly wet all surfaces.

**FOR DISINFECTION:** In Hospitals, Nursing Homes, Food Plants, Commercial Freezers, Restrooms, Restaurants, and Veterinary Clinics, Farm Premises and Poultry Houses. Use 1 oz. of this Disinfectant in 2 gallons of water for one-step cleaning and disinfecting light and moderately soiled surfaces. Heavily soiled surfaces should be cleaned and rinsed before disinfecting. For effective action, surfaces must remain wet for at least 10 minutes.

Food contact surfaces and all surfaces in edible food processing areas of Federally inspected meat and poultry plants must be rinsed with potable water before reuse when using the product at this concentration. Always carefully protect or remove food and packaging materials from the area before disinfecting.

For Farms and Poultry use, remove all animals, poultry and feed from premises. Remove all litter and manure from surfaces occupied or traversed by livestock. Empty all troughs, racks, and other feeding and watering equipment. Then, clean and disinfect as above. Ventilate buildings, coops, and other closed spaces. Do not house animals or poultry until treatment has been absorbed, set or dried.

**DISINFECTING TOILET BOWLS AND URINALS:** Remove gross soils from surfaces with bowl brush. Add 1 oz. of this Disinfectant to the bowl water. Use brush or swab to thoroughly clean bowl surfaces, especially under the rim. Flush commode or urinal several times and rinse bowl brush well.

**SANITIZING OF NON-FOOD CONTACT SURFACES** such as walls, floors, desk and counter tops, telephone receivers, door knobs, chairs, toilet seats, bathroom sinks, tubs, and shower stalls, in offices, hotels, industrial and commercial buildings, and non-critical areas of hospitals and nursing homes: clean and sanitize in one operation by spraying or wiping a solution of 1 oz. of this Disinfectant in 5 gallons of water onto the surfaces to be sanitized. Allow solution contact for 5 minutes before wiping clean or rinsing. If surfaces are heavily soiled, preclean before sanitizing.

**CRY-O-DINE IODINE DISINFECTANT**

Bactericide - \*Virucide

Food Plants-Livestock Buildings-Hospitals-Veterinary Clinics  
**NO RINSE FOOD PLANT SANITIZER**  
**POULTRY DRINKING WATER SANITIZER**

\*Kills Herpes Simplex Type II when used as directed for disinfection.

**ACTIVE INGREDIENTS:**

alpha-(P-nonyl phenyl)-omega-hydroxypoly  
(oxyethylene)-iodine complex: ..... 18.05%  
(Providing 1.75% titratable iodine)  
**INERT INGREDIENTS:** ..... 81.95%  
**TOTAL INGREDIENTS:** ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

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.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Call a physician.

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

**FOR MEDICAL, INDUSTRIAL, COMMERCIAL, AND AGRICULTURAL USE ONLY.**

A Product of ~~CRY-O-DINE~~ NET CONTENTS:

Crystal Chemical Corp.  
101-02 37th Avenue  
Corona, N.Y.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

1 Gallon

EPA Reg. No. 2869-  
MAILED 8:1986 2869-NY-1

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

2869-28

**SANITIZATION OF EQUIPMENT AND** flushing, scraping, 1 oz. of this Disinfectant in another suitable container of Disinfectant in 1-2 minutes. Sanitizing 1-2 minutes. Drainage required.

**HAND SANITIZATION** PROCESSING PLANT handlers, rinse hands 1 oz. per 5 gallons (titratable iodine) in

**IN RETORT CLOSURE OPERATIONS:** Disinfectant in each to control odor or and as needed the reading of 12-25 pp

**SANITIZATION OF** 1 ounce of disinfectant water. Regular control slime and

**SHOE BATH SANITIZATION** disease organisms and hog barns, disinfectant per Scrape off shoes for 30 seconds prior

**FOR CLEANING** farrowing pens or with a lukewarm gallon of water. drain dry and do not

**DEODORANT:** This it sanitizes and deodorizes (garbage solution of 1 ounce

**STORAGE** Store in a clean, dry container.

**DISPOSAL** Do not dispose in a container and put

**PRECAUTIONS** HA

Harmful or fatal damage and skin or on clothing. gloves when handling water after handling clothing before