

PM 32 50600-E

1073

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 19 1994

Ronald A. Shepard  
Shepard Brothers  
503 S. Cypress Street  
La Habra, CA 90631

Subject: Iodafect  
EPA Registration No. 50600-3  
Your Amendment Dated April 14, 1994

Dear Mr. Shepard:

This is in regard to your general label revision re-submitted in response to the Agency letter dated March 31, 1994.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to one comment: submit five copies of the finished labeling before you release the product for shipment bearing the amended labeling. A stamped copy is enclosed for your records.

Sincerely,

Ruth G. Douglas  
Product Manager 32  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY  
**SHEPARD BROS. IODAFECT**

Authorized by USDA for use in federally inspected meat, poultry and egg processing plants.

**CONCENTRATED BROAD SPECTRUM IODOPHOR FOR USE AS A ONE-STEP CLEANER-DISINFECTANT AND NO-RINSE**

*Hospitals and Clinics    Food Processing Plants    Dental Offices    Hand Sanitizing in Food Plants    Schools and Institutions  
Nursing Homes    Kitchens and Lunch Rooms    Restrooms*

Use as directed **SHEPARD BROS. IODAFECT** is effective against *Salmonella choleraesuis*, *Staphylococcus aureus*, and *Pseudomonas aeruginosa*.

**ACTIVE INGREDIENTS:**

Iodine\* . . . . . 1.75%

**INERT INGREDIENTS:** . . . . . 98.25%

Total . . . . . 100.00%

\*From alpha-(p-nonylphenyl)-omega-hydroxypoly(oxyethylene)-iodine complex

**PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**KEEP OUT OF THE REACH OF CHILDREN**

**DANGER. CORROSIVE.** Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Wash thoroughly with soap and water after handling. 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 into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact the regional office of EPA.

**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. If swallowed, promptly drink a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention. Remove and wash contaminated clothing before reuse.

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

EPA Reg. No. 50600-3  
EPA Est. 50600-CA-01

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use the product with its labeling.

**Not for Residential Use.**

The color of a **SHEPARD BROS. IODAFECT** solution is a measure of its available titratable iodine concentration. Prepare a fresh solution each time there is a noticeable change in its rich amber color. If the solution becomes diluted or soiled. Used as directed, **IODAFECT** is effective in hard water (up to 400 ppm) and high organic serum load against listed bacteria.

**ONE-STEP CLEANING AND DISINFECTING:**

This product may be used to clean and disinfect floors, walls, counter tops, rest rooms, containers, bed frames, morgues, laboratories, freezers, animal rooms, cages and other hard, non-porous surfaces. Before applying disinfecting solution, food products and other items must be removed from the room or carefully protected. Before applying the disinfecting solution, 1 ounce **SHEPARD BROS. IODAFECT** per 5 gallons (100°F or warmer), immerse objects in disinfecting solution for 10 minutes. Use with a mop, sponge or brush. Where appropriate, use a sprayer. Allow a 10 minute contact time with food contact surfaces must be rinsed with potable water. Floors, walls and all other non-food contact surfaces must be rinsed.

**NOTE:** When mixing **SHEPARD BROS. IODAFECT** in water (at 41°F, 5°C), increase use to 6 oz. per 5 gallons.

sold by:

Shepard Brothers  
503 S. Cypress St.  
La Habra, CA 90631

**BEST AVAILABLE COPY**

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**TO CLEAN AND DISINFECT TOILET BOWLS AND URINALS:** Flush toilet. Pre-clean any heavy soils. Add 1 ounce of SHEPARD BROS. IODAFECT directly to water in toilet bowl. Brush to cover all bowl surfaces including under the rim. Allow disinfectant to remain for at least 10 minutes. Flush toilet. Rinse metal parts with water after disinfecting to prevent corrosion.

**SANITIZING PREVIOUSLY CLEANED FOOD CONTACT SURFACES:** Sanitize previously cleaned and rinsed hard, non-porous surfaces such as glass, metal, plastic, and porcelain, with a solution containing 1 ounce of SHEPARD BROS. IODAFECT per 5 gallons of water. Spray or immerse equipment with sanitizing solution and allow 1 minute contact time. Drain solution from equipment; do not rinse. SHEPARD BROS. IODAFECT used at 1 ounce per 5 gallons of water contains 25 ppm titratable iodine and does not require a final rinse with potable water in accordance with Federal Food Additive Regulation 178.1010.

**HAND SANITIZING IN FOOD PROCESSING PLANTS:** Thoroughly wash and rinse hands before sanitizing. Dip or rinse hands in a solution containing 1 ounce of SHEPARD BROS. IODAFECT per 5 gallons of water. SHEPARD BROS. IODAFECT may be injected directly into wash or rinse water at a rate of 1 ounce per 5 gallons of water. A final potable water rinse is not required.

**USE DILUTION TABLE**

IODAFECT/WATER	TITRATABLE IODINE
1 oz to 5 gallons water	25 ppm
3 oz to 5 gallons water	75 ppm
6 oz to 5 gallons water	150 ppm

**STORAGE AND DISPOSAL**

Keep container closed when not in use. Do not store below 25°F or above 100°F for extended periods.

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities, burn container. If burned, stay out of smoke.

**NET CONTENTS:  
LOT NO.:**

Made in USA

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 19 1994

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

50600-3

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