



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
875-183

Date of Issuance:  
JUL 2 1997

Term of Issuance: Conditional

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Name of Pesticide Product:  
Divosan MH

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

DiverseyLever  
Corporate Technology Centre  
46701 Commerce Center Dr.  
Plymouth, Michigan 48170

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 875-183".
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Signature of Approving Official:

Date:

JUL 2 1997

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

**CORROSIVE. CAUSES EYE AND SKIN DAMAGE.**  
**HARMFUL OR FATAL IF SWALLOWED.**

Causes eye damage and skin irritation. 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. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS** - This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters 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.

**CHEMICAL AND PHYSICAL HAZARDS**

**ACIDIC PRODUCT.** Do not use, pour, spill or store near heat or open flame. Do not mix with other cleaners or chemicals or hazardous gasses may be generated. Dilute only with water.

**DIRECTIONS FOR USE**

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

**SANITIZING OF MANUALLY CLEANED EQUIPMENT** - Dairy, Dairy Farms, Beverage, Meat, Poultry, Food Processing Plants, and Pharmaceutical Plants.

**MANUAL CLEANING**

1. Rinse tanks, vat, pipelines and equipment with warm water.
2. Disassemble equipment and wash with a recommended Diversey cleaner.
3. Rinse surfaces with potable water and drain.
4. Sanitize by thoroughly wetting all surfaces by flood, coarse spray, mop, or immersion methods in a solution of 1 ounce of DIVOSAN MH in 18 gallons of water providing 12.5 ppm of available iodine. Expose surfaces to sanitizer for 2 minutes.
5. Allow surfaces to drain and air dry on a clean rack or support. Protect from dust and dirt.

Prepare a fresh solution daily or when it becomes soiled or diluted.

If DIVOSAN MH is used in alkaline waters, test pH to be sure that sanitizer is less than a pH of .5. If high pH is present, use 1 ounce of DIVOSAN MH in 9 gallons of water (25 ppm titratable iodine) for increased acidity. Test sanitizer solution with a DIVOSAN MH Test Kit to ensure that sanitizer solution is not less than 12.5 ppm titratable iodine after sanitizing. If solution is less than 12.5 ppm titratable iodine, repeat sanitizing process. Do not reuse circulated sanitizer for additional sanitizing. Drain system completely before restarting process.

**SPRAY SANITIZING - FOOD SERVICE AND PROCESSING EQUIPMENT.** Wash equipment with a recommended Diversey product. Rinse with potable water. Apply a solution containing 1 fl. ounce DIVOSAN MH in 9 gallons of water (providing 25 ppm available iodine) by coarse spray method thoroughly wetting all surfaces. Test spray solution daily with a DIVOSAN MH Test Kit to ensure adequate sanitizer is being supplied by dilution equipment. Allow surfaces to drain and air dry.



U.S. Patent Number: 4,822,513

For Industry and Dairy Farm Use

**ACTIVE INGREDIENTS**

Iodine\* ..... 2.5

**INERT INGREDIENTS** ..... 97.5  
100.0

\* Calculated as available iodine from iodine and iodine monochloride.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF SWALLOWED:** Call a doctor or get medical attention. Promptly drink glasses of water. DO NOT induce vomiting. Avoid alcohol.

**NOTE TO PHYSICIAN:** Aspiration may cause lung damage. Probable damage may contraindicate the use of gastric lavage.

ACCEPTED

with COMMENTS

to EPA Letter Dated:

JUL 2 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 875-183

Diversey Corp. • Plymouth MI 48170 • 800 831 988  
24 HOUR EMERGENCY TELEPHONE • Medical: (Call C) 303 592 1024 • Transportation: (CHEMTREC) 800 424 9300

**Net Contents 5 Gal (18.9 L)**



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**BEST AVAILABLE COPY**

Pantone Purple

3 94

# Divosan<sup>®</sup> MH

## Iodine Acid Sanitizer

Number: 4,822,513

### Food and Dairy Farm Use

INGREDIENTS	..... 2.9%
DISSOLVING AGENTS	..... 97.1%
	100.0%

Available iodine from iodine and iodine monochloride.

### KEEP OUT OF REACH OF CHILDREN DANGER

**STATEMENT OF PRACTICAL TREATMENT**  
 Open lids open and flush with a steady, gentle stream of water at medical attention.  
 Wash with plenty of soap and water. Get medical attention. Call a doctor or get medical attention. Promptly drink several glasses of water. DO NOT induce vomiting. Avoid alcohol.  
 In case of aspiration: AN: Aspiration may cause lung damage. Probable mucosal irritation. Indicate the use of gastric lavage.

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated:  
 JUL 2 1997

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 AGENCY TELEPHONE • Medical: (Call Collect)  
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Contents 5 Gal (18.9 L)

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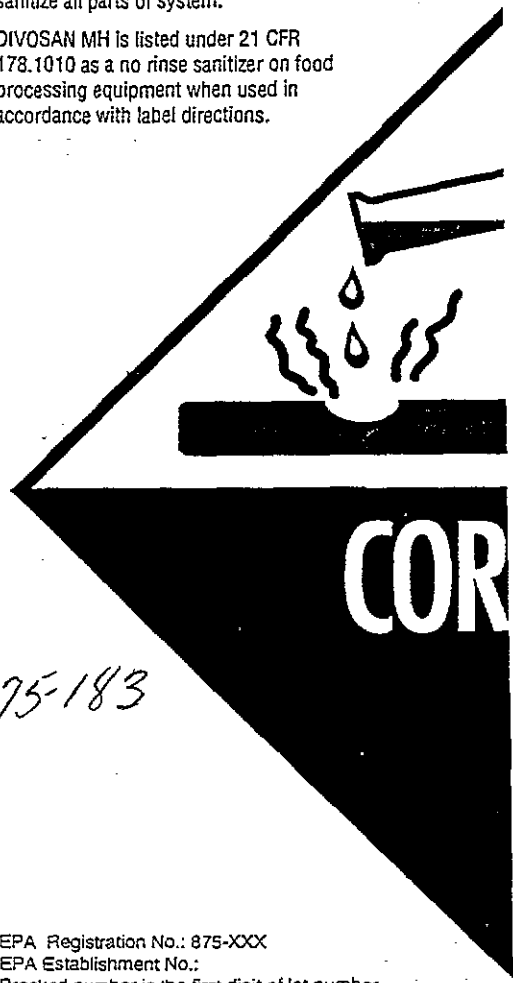
Under the Federal Insecticide,  
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 registered under EPA Reg. No. 875-183



**CIRCULATION SANITIZING - FOOD PROCESSING EQUIPMENT FLOW/PRESSURE METHOD** - Disassemble equipment and thoroughly clean after use. Assemble equipment into operational position prior to sanitizing. Prepare a sanitizing solution equal to 110% of the volume capacity of the equipment by diluting 1 ounce of DIVOSAN MH in 18 gallons of water (12.5 ppm available iodine). Pump the solution through the system until full flow is obtained at all extremities and the system is completely filled with sanitizer and all air is removed.

**CLEANING-IN-PLACE (CIP) METHOD FOR DAIRY FARMS AND SMALL PROCESSING FACILITIES** - Thoroughly flush, clean and potable water rinse the system. Prepare a required volume of sanitizer solution needed to sanitize the system by diluting 1 fl. ounce of DIVOSAN MH in 18 gallons of water (providing 12.5 ppm available iodine). To sanitize all system by circulation methods, run pumps for at least 2 minutes to thoroughly wet and sanitize all parts of system.

DIVOSAN MH is listed under 21 CFR 178.1010 as a no rinse sanitizer on food processing equipment when used in accordance with label directions.



EPA Registration No.: 875-XXX  
 EPA Establishment No.:  
 Bracked number is the first digit of lot number.

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**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE STORAGE:** Store in original container in a well ventilated area.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixtures or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact you State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Plastic Container - Triple rinse (or equivalent). Offer for recycling or reconditioning. For disposal, puncture and if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**CONTACT TIME:** DIVOSAN MH fulfills the criteria of the Grade 'A' Pasteurized Milk Ordinance 1985 Recommendations of the United States Public Health Service in waters up to 500 ppm hardness calculated as CaCO<sub>3</sub>, when tested by the method outlined by A.O.A.C. Germicidal Detergent and Sanitizer Test method (15th Ed.)



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EPA Establishment No.:  
Bracketed number is the first digit of lot number.

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DISINFECTANT, LIQUID  
(O/T MEDICINAL)  
CORROSIVE MATERIAL,  
UN1903

