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D-50-4

NOT REVIEWED
In Accordance with FR Notice 82-2.
Based on Draft Labeling Dated 12 20 82

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 50.0%

INERT INGREDIENTS 50.0%

This product contains 5.2 lb. of active ingredient per gallon and weighs 10.4 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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

DANGER: Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT: *In case of skin contact*, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. *If product gets in the eyes*, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. *If product is swallowed*, promptly drink 1 or 2 glasses of water. Contact a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.**

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply in marine and/or estuarine or fields. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Manufactured by:
Buckman Laboratories, Inc.
1256 N. McLean Blvd.
Memphis, TN 38108

EPA REG. NO. 144872B2 EPA EST. NO. _____

NET CONTENTS _____

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

D-50-4 is used in industrial and/or commercial recirculating cooling tower systems and industrial air washing systems to control microbiological growth. Prior to the use of D-50-4 in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 2.0 to 3.0 fl. oz. of D-50-4 per 1000 gal. of water to provide 70 to 100 ppm of D-50-4 based on total volume of water in the system. Repeat initial dosage until control is evident. Make subsequent addition of 1.0 to 3.0 fl. oz. of D-50-4 per gal. of water (10 to 30 ppm D-50-4) every days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made to the sump of recirculating cooling tower systems.

D-50-4 is used in industrial air-washing systems to maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 6.0 fl. oz. of D-50-4 per 1000 gal. of water should be employed. Repeat initial dosage until control is evident. Subsequent slug additions of 3.5 to 6.0 fl. oz. of D-50-4 per 1000 gal. of water should be employed every 1 to 5 days, or as needed. The frequency of additions depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or the water collection trays of the airwash systems.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Do not expose to extreme temperatures. Do not store more than four drums high. Leaking drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand or oil in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. They may be disposed of in a sanitary landfill, or incinerated at a volume of Federal law. If these wastes cannot be disposed of by one of these methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative EPA Regional Office for guidance.

CONTAINER DISPOSAL:
 PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and destroy by incineration, or, if allowed by state and local authorities, by burning. If burned, burn in a sanitary landfill.
 METAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and destroy by incineration, or by other procedures approved by state and local authorities.

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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 2(c)(1)(A) under the following conditions:

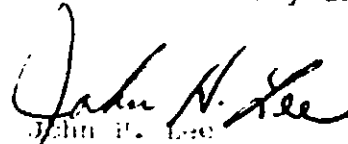
1. Submit to the Agency all data required for registration/reregistration of your product under FIFRA section 2(c)(1) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 1448-232" 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.



John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosures

52373 Enclosure with 10 KENCO: 12/05/88: 01/19/88: DD: VO: DD

SIGNATURE OF APPROVING OFFICIAL

DATE

