

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	18 OCT 1984
	NAME OF PESTICIDE PRODUCT	

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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.

1. This product is conditionally registered in accordance with FIFRA Sec. 2(c)(2) and (3) of that Act:

2. The major use of this pesticide is for the control of _____ under FIFRA Sec. 2(c)(2)(A) and (3) of that Act. The major use of this product is _____.

3. The U.S. EPA Registration number for this product is _____.

4. Three (3) copies of your final printed label, which you will use for shipment, refer to the Act and the registration number and are returned herewith.

5. These conditions are not applicable with the registration of a pesticide to facilitate its use in accordance with the Act. Any change in the registration of this product must be submitted to the Registration Division.

6. The registration of this pesticide is subject to the following conditions:

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Keystone MB-450

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
WARNING**

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

WARNING Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or in 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, call a physician immediately. If patient is conscious, induce vomiting by striking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoonful (10 mL) of ipecac syrup or 1 teaspoonful (5 mL) of dry mustard in warm water to form a paste or even soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonoily demulcent. Never induce vomiting or give anything by mouth to an unconscious person.
Note to physician: Probable mucosal damage may complicate gastric lavage.

ENVIRONMENTAL HAZARDS This pesticide is toxic to fish. Do not apply in marine and/or estuarine or fields. Do not discharge or permit into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For more information, contact your Regional Office of the Environmental Protection Agency.

EPA Letter Direct

OCT 18 1984

Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 39743-15 Manufactured by: Keystone Laboratories, Inc. O. Box 1367 Decatur, AL 35601

EPA REG. NO. _____ EPA EST. NO. _____

NET CONTENTS _____

**DIRECTIONS FOR
GENERAL CLASSIFICATION**

It is a violation of Federal law to use this product in a manner not consistent with its labeling.

Keystone MB-450 is used in industrial cooling tower systems and industrial air washing systems. Prior to the use of Keystone MB-450 in recirculating cooling tower systems, systems should be cleaned of microbiological slime, and other deposits. Then make a

3.0 fl. oz. of Keystone MB-450 in 20 to 30 ppm of Keystone MB-450 of water in the system. Repeat initial dosage until control is achieved. Add an additional 1.0 to 3.0 fl. oz. of Keystone MB-450 per gal. of water (10 to 30 ppm Keystone MB-450) every 1 to 3 days or as needed. The frequency of addition depends upon the amount of bleedoff and the severity of the microbiological problem in the sump of recirculating cooling tower systems.

Keystone MB-450 is used in industrial water systems to maintain effective mist-eliminating components. Prior to the use of Keystone MB-450 to remove bacterial slime and other deposits, systems should be cleaned. Repeat initial dosage until control is evident. Add an additional 3.5 to 6.0 fl. oz. of Keystone MB-450 per gal. of water (10 to 30 ppm Keystone MB-450) every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Additional additions may be made to the sump or the water collection tank.

Keystone MB-450 is used to control bacteria, including sulfate-reducing organisms, in waterflooding operations. In systems fouled with microorganisms, Keystone MB-450 should be added as a slug dose.

8 to 16 ppm (0.83 to 1.66 fl. oz. per 100 gal. of water treated). This should be followed by Keystone MB-450 employing a chemical concentration of 8 ppm, based on total weight of fluid. Continuous addition of Keystone MB-450 to heater-treater dump, gathering lines, or receiving tanks upstream to the filter.

Keystone MB-450 is also used to control bacteria in water based drilling fluids, completion fluids, and based drilling fluids containing starch, gums, sugars, and other solids. For these purposes, Keystone MB-450 is added at a rate of 0.014% to 0.071% by volume per 100 barrels of fluid.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE** Do not expose to extreme temperatures. Do not stack more than 10 drums. Drums should be placed in overpack drums for disposal. Spills should be cleaned up in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL Pesticide wastes are toxic. Improper disposal is a violation of Federal Law. If these wastes cannot be disposed of in a sanitary landfill, contact your State Pesticide or Environmental Control Agency, or the Regional Office for guidance.

CONTAINER DISPOSAL
PLASTIC Triple rinse (or equivalent). Then offer for recycling or reuse, or for incineration, or if allowed by state and local officials, by incineration or if allowed by state and local officials, by incineration.
METAL Triple rinse (or equivalent). Then offer for recycling or reuse, or for incineration, or by other procedures approved by state and local officials.