

M1242 MICROBIOCIDES

FORM DOCUMENT

ACTIVE INGREDIENT: Potassium dimethylthiocarbamate 10.0
INERT INGREDIENTS 90.0
 This product contains 0.87 lb. of active ingredient per gallon and weighs 8.63 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 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 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 holding the patient's throat or by back on patient's tongue. Emetics such as 2 teaspoonful (10 ml.) of gastric 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 readily digestible food. Never induce vomiting or give anything by mouth to an unconscious person.

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

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

SEP 21 1983

Manufactured by:
 Data Chem., Inc.
 P. O. Drawer P
 La Place, LA 70068

Full name, and address of the manufacturer, as amended, for the pesticide registered under EPA Reg. No. 49775-2

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

NET CONTENTS _____

**DIRECTIONS FOR USE
 GENERAL CLASSIFICATION**

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

M1242 MICROBIOCIDES is used in industrial and/or commercial recirculating cooling tower systems and industrial air-washing systems to control microbiological slimes. Prior to the use of **M1242 MICROBIOCIDES** in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slimes, and other deposits. Then make an initial slug addition of 12.0 to 17.9 fl. oz. of **M1242 MICROBIOCIDES** per 1000 gal. of water to provide 100 to 150 ppm of **M1242 MICROBIOCIDES** based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 6.9 to 17.9 fl. oz. of **M1242 MICROBIOCIDES** per 1000 gal. of water (50 to 150 ppm **M1242 MICROBIOCIDES**) every 2 to 5 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 in the sump of recirculating cooling tower systems.

M1242 MICROBIOCIDES is used in industrial air-washing systems which maintain effective mist-eliminating components. Prior to its use, systems should be cleaned to remove bacterial slimes and other deposits. An initial slug dose of 28.1 to 35.9 fl. oz. of **M1242 MICROBIOCIDES** per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 21.0 to 35.9 fl. oz. of **M1242 MICROBIOCIDES** per 1000 gallons of water should be employed every 1 to 5 days, or as needed. The frequency of addition 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 tray of the airwash system.

M1242 MICROBIOCIDES is used to control both aerobic and anaerobic bacteria, including sulfate-reducing organisms, in petroleum secondary-recovery waterflooding operations. In systems fouled with microbiological deposits, **M1242 MICROBIOCIDES** should be added as a slug dose to provide a concentration of 40 to 80 ppm (5.0 to 10.0 fl. oz. of **M1242 MICROBIOCIDES** per 1000 gal. of water treated). This should be followed by a continuous addition of **M1242 MICROBIOCIDES** employing a chemical-mixing pump to maintain a concentration of 40 ppm, based on total weight of water treated. Both slug additions and continuous addition of **M1242 MICROBIOCIDES** should be made at the heater-treater dump, gathering lines, or receiving tanks. Addition should always be made upstream to the filter.

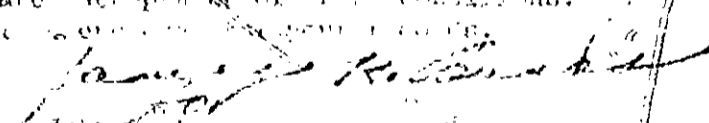
M1242 MICROBIOCIDES is also used to inhibit the growth of fungi and bacteria in water-based drilling fluids, completion fluids, packer fluids, and other water-based drilling fluids containing starch, gums, sugars, or other organic materials. For these purposes **M1242 MICROBIOCIDES** is added at rates of 3.6 to 18.0 gal. per 100 barrels of fluid (0.09 to 0.43% by volume).

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. **PESTICIDE DISPOSAL:** Pesticide spray mixture, or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

CONTAINER DISPOSAL
 (1) METAL: Triple-rinsed (or equivalent) and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place. Containers over 30 gallons should be resealed before offering for reconditioning.
 (2) PLASTIC: Containers under 30 gallons must not be reused but should be triple-rinsed and disposed of in an approved landfill or approved for pesticide containers or buried in a safe place. Containers over 30 gallons are to be resealed and offered for reconditioning or triple-rinsed (or equivalent) and offered for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place.

GENERAL: Consult Federal, State, or Local disposal authorities for approved alternative procedures.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-569) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 4975-2	DATE OF ISSUANCE
	TERM OF ISSUANCE	21 SEP 1983
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (include ZIP code)		
Data Chem. Inc. 594 West Park Ave. Metairie, LA 70001		
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 endorsement 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 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.		
2. Make the labeling changes listed below before you release the product for shipment:		
a. Add the phrase "EPA Registration No. 4975-2."		
b. The label address to the correct address is as above. Revise the label accordingly.		
c. Furnish (enc.) copies of your final printed labeling before you release the product for shipment. Place in the A-79 enclosure for a further copy of the final printed labeling.		
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 3(d). Your release for shipment of the product is without acceptance of these conditions.		
3. Attach a copy of the label to the enclosed return envelope.		
<div style="text-align: right;">  Product Manager III Registration Branch Registration Division (WH-569) </div>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE