

ACCEPTED
527-108
MAY 04 1984
Under the Fungicide, Insecticide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. DIRECTOR'S FOR USE

ML-17G

**MICROBIOCIDAL FOR CONTROL OF
MICROORGANISMS IN COOLING WATER,
INDUSTRIAL AIR-WASH SYSTEMS AND
DRILLING FLUIDS**

EPA Reg No 527-108

ACTIVE INGREDIENT:
Potassium dimethyldithiocarbamate 25.0%
INERT INGREDIENTS 75.0%

This product contains 2.3 lb of active ingredient per gallon and weighs 9.2 lb per gallon

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See Side Panel For Additional Precautionary Statements



P. O. BOX 1515 • ROCHESTER, NEW YORK 14603
BRANCH WAREHOUSES IN PRINCIPAL CITIES

NET WEIGHT POUNDS

BEST DOCUMENT AVAILABLE

**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 irritation wash with plenty of soap and water. Remove contaminated clothing and wash it 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 non-toxic demulcent. Do not induce vomiting or give anything by mouth to an unconscious person.
Note to physician: Probable mucous membrane 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 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.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

The use of ML-17G in industrial and/or commercial recirculating cooling tower systems, industrial air-washing systems, drilling fluids and petroleum waterflooding operations will control microbiological growth and slime.

COOLING TOWER SYSTEMS: Prior to use, the systems should be cleaned if there is any algal growth, microbiological slime or other deposits. Based on the total amount of water in the system, make an initial treatment 4-7 liquid ounces (135-60 ppm) of ML-17G per 1000 gallons of water. Repeat this dosage until control is attained. Every 2-5 days or as needed, make maintenance additions of 2-7 liquid ounces (17-60 ppm) of ML-17G per 1000 gallons. The frequency of addition depends upon the amount of bleedoff and the microbiological problem severity. Additions should be made to the sump of recirculating cooling tower systems.

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INDUSTRIAL AIR-WASHING SYSTEMS: For use only in systems with effective mist-eliminators. Clean the system if there is any bacterial slime or other deposits present. An initial dose of 10-14 liquid ounces (44-120 ppm) of ML-17G per 1000 gallons of water in the system is recommended. Repeat this dosage until control is attained. Maintenance additions of 8-14 liquid ounces (70-120 ppm) of ML-17G per 1000 gallons of water should be made every 1-5 days, or as needed. The frequency of additions will depend on the amount of bleedoff and the bacterial problem severity. Additions may be made to the sump or water collection trays.

DRILLING FLUIDS: ML-17G will inhibit the growth of fungi and bacteria in water-based drilling muds, completion fluids, pecker fluids, and other water-based drilling fluids containing starch, gums, sugars or other organic materials. Use 1-4-6 gallons per 100 barrels of fluid (0.03-0.15% by volume).

PETROLEUM WATER FLOODING: ML-17G will control aerobic and anaerobic bacteria, including sulfate-reducing organisms in petroleum secondary-recovery waterflooding operations. Microbiologically fouled systems should be treated with an initial slug dosage of 2-4 liquid ounces (17-35 ppm) of ML-17G per 1000 gallons of system water. Using a chemical-metering pump, maintain in the system a concentration of 17 ppm of ML-17G (2 liquid ounces per 1000 gallons). All additions should be made at the heater-treater dump, gathering lines, or receiving tanks and upstream to the filter.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

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