

UNITED 309

# MICROBIOCIDES

## FOR COOLING TOWERS AND AIR WASHERS

**ACTIVE INGREDIENT:**

Potassium dimethyldithiocarbamate ..... 10.0%

**INERT INGREDIENTS:** ..... 90.0%

This product contains 0.87 lb. of active ingredient per gallon and weighs 8.68 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 mucousal damage may contraindicate gastric lavage.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. 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 E.P.A.

ACCEPTED

AUG 21 1991

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended for the Pesticide  
Registration Act  
EPA Reg. No. 9250-38

UNITED

LABORATORIES

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. UNITED 309 is used in industrial and/or commercial recirculating cooling tower systems and industrial air-washing systems to control microbiological slime. Prior to the use of UNITED 309 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 12.0 to 17.9 fl. oz. of UNITED 309 per 1000 gal. of water to provide 100 to 150 ppm of UNITED 309, based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 6.0 to 17.9 fl. oz. of UNITED 309 per 1000 gal. of water (50 to 150 ppm UNITED 309) every 2 to 5 days 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.

UNITED 309 is used in industrial air-washing systems which 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 28.1 to 35.9 fl. oz. of UNITED 309 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 UNITED 309 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 trays of the airwash system.

**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 four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

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

**CONTAINER DISPOSAL:**

- ☐ **PLASTIC:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
- ☐ **METAL:** 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.

E.P.A. REG. NO. 9250-38

E.P.A. EST. NO. 9250-IL-01

Manufactured and Sold By  
**UNITED LABORATORIES, INC.**  
Main Plant: St. Charles, IL 60174

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