

Industrial Microbiocide AM 41L will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood.

Industrial Microbiocide AM 41L helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses no other microbiocides required.

Industrial Microbiocide AM 41L is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements

Hazard to Humans and Domestic Animals

DANGER

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

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

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 way approved for pesticides or buried in a safe place away from water sources.

CONTAINER DISPOSAL

METAL: Triple rinse or equivalent and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place. Containers cannot be reused. Should be recycled before offering for recycling.

PLASTIC: Containers under 2 gallons must not be reused. They should be triple rinsed and disposed of in an approved landfill or buried in a safe place. Containers over 2 gallons should be triple rinsed and offered for recycling or should be recycled before offering for recycling.

GENERAL: U.S. Federal, State, and local laws and regulations for disposal of pesticides apply.



Industrial Microbiocide AM-41L

Twin-Chain Quaternary
Ammonium Compound Concentrate
Water Treatment Microbiocide
for Building and Industrial
Cooling Towers and Oil Field Water
Flood or Salt Water Disposal Systems

Active Ingredient	Dimethyl ammonium chloride	50%
Inert Ingredients		50%
		100%

KEEP OUT OF REACH OF CHILDREN.
DANGER

Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR

ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.	38723-5
EPA EST. NO.	38723-101
Net Weight	400 lbs
Net Volume	55 gals

Manufactured by



walter louis chemicals

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Directions for use GENERAL CLASSIFICATION

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

To control algae and bacterial slimes, use Industrial Microbiocide AM-41L as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of Industrial Microbiocide AM-41L follow this procedure:

Recirculating Cooling Towers

1. Initially use 6 fluid ounces per 1000 gallons of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results use 9 fluid ounces per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
 2. When the above treatment level is successful, use 2 to 3 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed.
- Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacterial count may be adequately controlled by the lower range of these dosages. Slug feed every seven days.

Dilate the appropriate amount of Industrial Microbiocide AM-41L (1 to 2 gallons of water) then add to the tower. Note: this product weighs 7.49 lbs per gallon at 20°C.

Oil Field Water Flood or Salt Water Disposal Systems Do not apply in Marine and Estuarine Oil Fields:

1. For the control of slime forming and sulfate reducing bacteria in oil field water flood or salt water disposal systems, use 5-10 ppm active Industrial Microbiocide AM-41L (1 to 3 gallons per 3000 barrels of water) continuously, always for effective control with varying formation conditions at the site.
2. For intermittent use, use at a rate of 5-20 ppm active Industrial Microbiocide AM-41L (1 to 6 gallons per 3000 barrels of water) 1-4 times per day, one to four times a week as needed to maintain control.

Add Industrial Microbiocide AM-41L directly from the drum with the proper type of metering equipment. This product weighs 7.49 lbs/gal at 20°C.

