

CHEMICAL COATING CORPORATION

For Sales Office

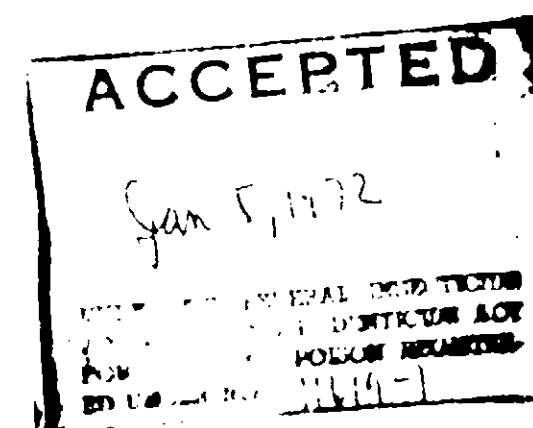
KEMICIDE-L

Slime Control

Open recirculating cooling water systems besides being subject to scaling and corrosion due to the natural mineral content in the water are also confronted with the problem of biological fouling. Through contact with the air, the water picks up microorganisms which thrive on the conditions of moisture, temperature, oxygen and sunlight existing in the cooling system. The growth of these organisms whether they are bacteria, fungi or algae result in slime or plant deposits which seriously interfere with the operation of the system. These growths may be visible in the tower or lodged in the piping and condensers. They will reduce the heat transfer properties of the unit leading to high head pressures and unscheduled shutdowns or impart obnoxious odors to the water and surrounding area.

Special treatment is required to control the slime and algae in addition to the normal inhibitors for scale and corrosion. KEMICIDE-L, Slime Control is a broad spectrum biocide which will accomplish this job. The dosage will depend upon the amount of water in the system and environmental conditions. Due to the fact that microorganisms have a tendency to buildup resistance to materials fed continuously in small quantities, it is best to shock the system at regular intervals with KEMICIDE-L applied in slug dosages directly at the tower basin. This method not only provides better protection but is more economical.

Regular maintenance of KEMICIDE-L, Slime Control under guidance of our technical staff will keep your cooling system free of organic fouling and operating at top efficiency.



SLIME CONTROL

EPA REG. No. 11619-1

APPLICATION

Kemicide-L is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime and other deposits. An initial slug addition of 6 to 15 fluid ounces of Kemicide-L per 1000 gallons of water, to provide a concentration of 48 to 120 parts per million of Kemicide-L based on the total weight of water in the system is recommended. Subsequent slug additions of 1.5 to 15 fluid ounces of Kemicide-L per 1000 gallons of water (12 to 120 parts per million of Kemicide-L) should be repeated 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 the cooling towers.

Active ingredient.....
Poly (oxyethylene (dimethylimino) ethylene (dimethylimino) oxyethylene)
Inert ingredient.....

Weight per gallon
Weight of active ingredient per gallon

CAUTION
KEEP OUT OF THE REACH

Harmful if swallowed. Avoid contact with skin. flush with plenty of water for at least 15 min. get medical attention. Avoid contamination of

**This product is toxic to fish. Do not add treat
or ponds. Do not contaminate water by clean
of waste. Use only as directed on label.**

Do not reuse empty drum. Return to drum perforating or crushing and burying in a safe place.

CHEMICAL TESTING CORP.

32-10 37th AVENUE

LONG ISLAND CITY, N.

KEMICIDE-L

SLIME CONTROL

EPA REG. No. 11619-1

APPLICATION

algae, bacteria, and fungi in recirculating cooling towers. Prior to its use, systems must be cleaned of microbiological slime and other deposits. Add 15 fluid ounces of Kemicide-L per 1000 gallons of water in the system is recommended. A concentration of 48 to 120 parts per million of Kemicide-L should be added as needed. The frequency of addition should be determined by the amount of bleedoff and the severity of the slime problem. Additions should be made in the sump of

	Percent by weight
Active ingredient.....	10%
Poly (oxyethylene (dimethylimino) ethylene (dimethylimino)-ethylene dichloride	
Inert ingredient.....	90%
Weight per gallon.....	8.49 pounds
Weight of active ingredient per gallon.....	0.85 pounds

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

Harmful if swallowed. Avoid contact with skin and eyes. In case of contact flush with plenty of water for at least 15 minutes. If eye irritation persists get medical attention. Avoid contamination of food.

This product is toxic to fish. Do not add treated effluent to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of waste. Use only as directed on label.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

CHEMICAL TESTING CORP.

100 AVENUE

LONG ISLAND CITY, N. Y. 11101