

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
WARNING

Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves and protective clothing (hats, long sleeve shirt, long pants and boots) when handling. Harmful if swallowed. Avoid contamination of food and feedstuffs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply (or use) in estuarine oil fields where drilling fluids (muds) are discharged in the surface water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

AQUATREAT KM is a highly effective bactericide for use in controlling the growth of bacteria found in Industrial Recirculating Water Cooling Towers, Evaporative Condensers, Wastewater Treatment Systems, Industrial Water Purification Systems, Paper Mills, Secondary and Tertiary Petroleum Recovery, and Drilling Fluids.

STORAGE AND DISPOSAL

1. PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

2. PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

3. CONTAINER DISPOSAL

(a) Reseal container and offer for reconditioning, or

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

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

4. GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures.

AQUATREAT® KM

ACTIVE INGREDIENT

Potassium

Dimethyldithiocarbamate 50%

INERT INGREDIENTS 50%

KEEP OUT OF REACH OF CHILDREN
WARNING

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-888-456-6218 day or night for emergency medical treatment information.

See Side Panel For

Additional Precautionary Statements.

For Chemical Emergency
Spills, Leak, Fire, Exposure, or Accident
Call CHEMTREC - Day or Night
1-800-424-9300

Manufactured by:



909 Mueller Ave. • Chattanooga, TN 37406
423-629-1405
FAX 423-698-9723

E.P.A. Establishment No: 31910-TN-1

E.P.A. Registration No. 31910-5

ACCEPTED

DEC 20 2005

Net Contents: Liquid

See Markings on Top of Drum for Net Weight

Under the Federal Insecticide, Fungicide, and Rodenticide, Act as amended, for the pesticide, registered under EPA Reg. No. 31910-5

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DIRECTIONS FOR USE

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWER AND EVAPORATIVE CONDENSERS

Dosages for industrial recirculating water cooling towers or evaporative condensers will depend on the condition of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first. Apply **AQUATREAT KM** to the cleaned system or when growth is first noticed, according to the following schedule:

Dosage: Apply 1-3 ounces of product per each 1000 gallons of water in the system. This dose may be repeated once, twice or three times weekly or as required to control the growth of slime-forming organisms.

WASTEWATER TREATMENT SYSTEMS

AQUATREAT KM may be used to control anaerobic bacteria, filamentous bacteria that cause bulking problems and other troublesome microorganisms in wastewater treatment systems and effluent. The quantity of **AQUATREAT KM** required for control will vary with the severity of the problem. **AQUATREAT KM** should be dosed to the system at the rate of 0.5 to 3.0 fl. oz. per 1000 gallons of wastewater (5-30 ppm) to various locations in the system to allow for mixing, every one to five days as needed for control; or fed continuously at the rate of 0.1 to 1.0 fl. oz. per 1000 gallons of wastewater flow (1-10 ppm) ahead of the problem area.

INDUSTRIAL WATER PURIFICATION SYSTEMS

AQUATREAT KM is used to control microbiological fouling in industrial water purification systems including reverse osmosis systems, filters, clarifiers, and ion exchange equipment. For off-line treatment, **AQUATREAT KM** should be fed at a concentration of 5.0 to 10.0 fl. Oz. of **AQUATREAT KM** to 1000 gallons of water (40-100 ppm) for 4 to 8 hours. For on-line maintenance treatment, dosing 1.0 to 2.0 fl. Oz. per 1000 gallons of water (10-20 ppm) for 6 to 12 hours should be made once a week or as needed to maintain control. Not intended for use in potable water systems. Not registered for this use in California.

PAPER MILLS

Dosage will vary from 0.25 to 1.0 pounds of **AQUATREAT KM** per ton of finished paper depending on the type of stock, complexity of the system, quality of raw water, and type and degree of contamination.

AQUATREAT KM may be drip fed continuously from the drum or fed by suitable chemical pumps such as adjustable proportioning types; variable speed, positive displacement types; or by the reciprocating type. This product should be fed as early as possible in the system at such points including the hydropulper, machine chest or broke system.

SECONDARY AND TERTIARY PETROLEUM RECOVERY

AQUATREAT KM is a highly effective microbiocide for use in controlling the growth of bacteria found in secondary and tertiary petroleum recovery waterflood systems.

AQUATREAT KM can be injected directly from the shipping container. It should be thoroughly mixed into the produced water, fresh or salt water or commingled water or the secondary or tertiary oil recovery waterflood systems for effective microorganism control. It may also be diluted with water for injection.

AQUATREAT KM is used at the rate of 3.4-6.8 fluid ounces per 100 bbl. of water for growth inhibition of *Bacillus Cereus* and *Desulfovibrio desulfuricans*.

DRILLING FLUIDS

AQUATREAT KM is a highly effective microbiocide for use in controlling the growth of bacteria found in water based drilling muds. It is especially useful in muds containing starches, Xanthanate gums, and wood sugars. The uncontrolled growth of these fungi and bacteria can cause increased corrosion, undesirable odors; and degradation of the drilling mud, especially fluid loss properties.

AQUATREAT KM is used at the rate of 1 to 10 gallons per 100 bbl. of mud. (0.02% to 0.2%). It can be used directly from the shipping container or prediluted with water. It can be put in through the mud hopper or added to the pump suction.

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of and/or handling of this material, when such use is contrary to label instructions.

ACCEPTED
DEC 20 2005
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 31910-5