

Alpha 512

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 30.0%

INERT INGREDIENTS: 70.0%

TOTAL: 100.00%

This product contains 2.62 lbs. of active ingredient per gallon.



CONTAINS METHANOL

DANGER

KEEP OUT OF REACH OF CHILDREN



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye damage 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 with soap and water 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 mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

PHYSICAL AND CHEMICAL HAZARDS: Flammable. Keep away from heat or open flame.

DIRECTIONS FOR USE: GENERAL CLASSIFICATION

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

ALPHA 512 is used in industrial and/or commercial recirculating cooling tower systems and industrial air-washing systems to control microbiological slimes. Prior to the use of ALPHA 512 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 4.0 to 6.0 fluid ounces of ALPHA 512 per 1000 gallons of water to provide 33 to 50 ppm of ALPHA 512, based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 2.0 to 6.0 fluid ounces of ALPHA 512 per 1000 gallons of water (17 to 50 ppm ALPHA 512) 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 recirculating cooling tower systems.

ALPHA 512 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 9.0 to 11.0 fluid ounces of ALPHA 512 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 7.0 to 11.0 fluid ounces of ALPHA 512 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 should be made to the sump or water collection trays of the air-wash system.

ALPHA 512 is used to control both aerobic and anaerobic bacteria, including sulfate-reducing organisms, in petroleum secondary-recovery waterflooding operations. In systems fouled with microbiological deposits, ALPHA 512 should be added as a slug dose to provide a concentration of 13 to 27 ppm (2.0 to 3.0 fluid ounces of ALPHA 512 per 1000 gallons of water treated). This should be followed by a continuous addition of ALPHA 512 employing a chemical metering pump to maintain a concentration of 13 ppm, based on total weight of water treated. Both slug additions and continuous addition of ALPHA 512 should be made at the heater-treater dump, gathering lines, or receiving tanks. Addition should always be made upstream to the filter.

ALPHA 512 is also used to inhibit the growth of fungi and bacteria in water-based drilling muds, completion fluids, packer fluids, and other water-based drilling fluids containing starch, gums, sugars, or other organic materials. For these purposes ALPHA 512 is added at rates of 1.1 to 6.0 gallons per 100 barrels of fluid (0.026 to 0.143% by volume).

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. Spill 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.

ACCEPTED

APR 6 2000

A Division of B.J. Services Company, U.S.A.

Manufactured By:

UNICHEM

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Hobbs, New Mexico 88241

(505) 393-7751

EPA Registration No. 68329-2

EPA Establishment No. 68329-NM-1

Made in U.S.A.

Net Contents: Marked on Container

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 68329-2

68329-2

04/06/2000

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