



MAGNACIDETM 450

INDUSTRIAL MICROBIOCIDES

EPA REG NO 10707-11

EPA EST. NO 10707-TX-1

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one
2-Methyl-4-isothiazolin-3-one

86%

26%

INERT INGREDIENTS:

100%

TOTAL 100%

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN DANGER

10.4 pounds per gallon

CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. 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.

IF INHALED: Move immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

NOTE TO PHYSICIANS

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, algae and fungi, add Magnacide 450 to the tower basin, distribution box or some other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 31.3 to 40.0 ppm Magnacide 450 (0.33 to 1.0 pounds or 4 to 11 fluid ounces of Magnacide 450 per 1000 gallons of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 15.6 to 21.4 ppm Magnacide 450 (0.17 to 0.25 pounds or 2 to 3 fluid ounces of Magnacide 450 per 1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

OIL FIELD INJECTION WATERS

Do not apply in marine and estuarine oil fields.

For the control of slime forming bacteria and sulfate reducing bacteria in oil field waters, slug treat with 7-36 ppm Magnacide 450 depending on the severity of contamination.

INITIAL DOSE: Add 18-36 ppm Magnacide 450 (0.75-1.5 gallons or 7.8-15.6 pounds Magnacide 450 per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

SUBSEQUENT DOSE: Add 7-18 ppm Magnacide 450 (0.3-0.75 gallons or 3.1-7.9 pounds Magnacide 450 per 1000 barrels of water) every seven days or as needed to maintain control.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

DISPOSAL: Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Triple rinse (or equivalent) all containers and, for metal containers, offer for recycling or conditioning (for plastic containers dispose in an incinerator), or dispose in landfill approved for pesticide containers or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage or handling of this product in a manner other than as directed by label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

BEST DOCUMENT AVAILABLE

MANUFACTURED BY: MAGNA CORPORATION, 11808 South Bloomfield Ave, Santa Fe Springs, California 90670