

2013-04-05

2012-3351

**MAGNATROL 451A**

**LIQUID MICROBICIDE  
SOLUTION**

**NO. REGISTRATION: 27043  
PEST CONTROL PRODUCTS ACT**

NET CONTENTS: liters / kilograms

**INDUSTRIAL**

**WARNING**

**{Insert precautionary symbols}**

**POISON      CORROSIVE**

**CORROSIVE TO EYES  
SKIN IRRITANT  
POTENTIAL SKIN SENSITIZER**

**READ THE LABEL BEFORE USING**

**GUARANTEE:**

Potassium dimethyldithiocarbamate....20% (by wt)

**DESCRIPTION: Control the growth of algae, bacteria and fungi**

**24 HOURS EMERGENCY TELEPHONE NUMBER:  
CANUTEC: (613) 996-6666**

**PRODUITS CHIMIQUES MAGNUS LTÉE**  
1271 Ampère  
Boucherville QC J4B 5Z5  
Tel : 450-655-1344

## **PRECAUTIONS**

### **KEEP OUT OF REACH OF CHILDREN**

Corrosive to the eye. DO NOT get in eyes. Corrosive to skin. DO NOT get on skin. Potential skin sensitizer. Harmful if swallowed. Wear long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (goggles or face shield) when handling the product, clean-up and repair activities. Avoid contact with eyes, skin, clothing and the contamination of food.

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

## **BROAD SPECTRUM LIQUID MICROBICIDE DIRECTIONS FOR USE**

### **1) Cooling Tower Systems:**

Prior to use in water cooling towers, systems should be cleaned to remove organic, inorganic and microbiological deposits. An initial slug addition of 400 to 600 mL per 10,000 liters of water should then be added to the sump of the cooling water towers. Repeat the initial dosage until control is evident. Subsequent slug additions of 200 to 600 mL per 10,000 liters of water should be added every 2 to 5 days or as needed. The frequency of addition will depend on the relative amount of bleedoff and the severity of the microbiological problem.

### **2) Industrial Air Washing Systems:**

Prior to use in air washers, systems should be cleaned to remove organic, inorganic and microbiological deposits. An initial slug addition of 93 to 118 mL per 1,000 liters of water should then be added to the sump or the water collector trays. Repeat the initial dosage until control is evident. Subsequent slug additions of 43 to 118 mL per 1,000 liters of water should be added every 1 to 5 days or as needed. The frequency of addition will depend on the relative amount of bleedoff and the severity of the microbiological problem. For use only in systems equipped with effective mist eliminating components.

**DO NOT** discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

## **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Toxic to aquatic organisms. Keep out of lakes, streams or ponds. Do not contaminate water, food or feed by storage or disposal.

## **FIRST AID**

**If swallowed:** Call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

**If in eyes:** 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 centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## **TOXICOLOGICAL INFORMATION**

Note to physician: Probable mucosal damage following ingestion may contraindicate gastric lavage. Avoid giving alcohol or alcohol related product.

## **DISPOSAL**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the Provincial Regulatory Agency. Contact the manufacturer and the Provincial Regulatory Agency in case of a spill, and for clean-up of spills.