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# **DK-14**

## **LIQUID MICROBICIDE**

**INDUSTRIAL**

**READ THE LABEL BEFORE USING**

**REGISTRATION NO. : 23830**  
**PEST CONTROL PRODUCTS ACT**

**GUARANTEE:**

Potassium N-methyldithiocarbamate..... 8.12 % (by weight)  
Disodium cyanodithioimidocarbonate..... 5.88 % (by weight)

**DANGER**

**POISON**

**CORROSIVE**

NET CONTENTS: 1L, 20L, 210L, 1020L, Bulk

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product. Do not discharge treated water into these water bodies. Do not contaminate water, food, or feed by storage or disposal.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offense 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.

**Buckman Laboratories of Canada, Ltd.**  
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**EMERGENCY TELEPHONE NUMBER:**  
**1-450-424-4404**

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## **BROAD SPECTRUM LIQUID MICROBICIDE FOR THE CONTROL OF ALGAE, BACTERIA AND FUNGI**

**\* NON-FOAMING**

### **DIRECTIONS FOR USE**

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, ocean or other waters.

For cooling tower applications, a metering pump system must be used when applying this product.

#### **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 310 - 625 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 125 to 625 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 bleed off and the severity of the microbiological problem.

#### **2) Petroleum Secondary Recovery Waters:**

To control sulfate reducing and iron bacteria add 25 - 38 ppm by weight of water to be treated.

### **PRECAUTIONS**

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

Harmful if swallowed. Avoid contact with eyes, skin, clothing and the contamination of food. Wear a long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves and a NIOSH approved full face respirator during mixing, loading, application and all other handling activities. The use of this product may cause the release of hydrogen cyanide and/or other cyanide compounds.

**Handler Use Precautions:** Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing separately from other clothes before reuse. Store personal protective equipment out of reach of children and pets. Avoid touching 'clean' surfaces while wearing personal protective equipment (for example: steering wheel, door handles, counter tops), or thoroughly clean these surfaces afterwards with water and detergent. Remove personal protective equipment immediately after handling this product. Remove personal protective equipment in a predetermined area separate from living or working areas. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Avoid touching eyes and face until you have washed your hands. Never use the mouth to siphon product from containers or to blow out clogged lines, nozzles, etc. Repair/replace torn or broken personal

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protective equipment. Use hot water, heavy-duty liquid detergent, the highest water level setting, and the longest wash cycle. Keep and wash personal protective equipment separately from other laundry. If heavily soiled, wash personal protective equipment two or three times. After washing, run the washing machine through a complete cycle with detergent. If possible, line-dry the clothing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

### **FIRST AID**

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minute. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

**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 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.

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 products. Treat symptomatically.

### **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.