# MICROCIDE L-60

Algae, Bacteria and Fungi Control Agent for Water Cooling Systems

# REGISTRATION NO.17025 PEST CONTROL PRODUCTS ACT

# **GUARANTEE:**

Disodium cyanodithioimidocarbonate 3.68% Potassium N-methyldithiocarbamate 5.07%

DANGER CORROSIVE POISON

**INDUSTRIAL** 

READ THE LABEL BEFORE USING

Net Contents: 1L, 20L, 205L

PACE CHEMICALS LTD. 1597 Derwent Way DELTA, B.C. V3M 6K8 1-800-799-6211

#### **DIRECTIONS FOR USE:**

Note: To control microbiological growth in water cooling towers, clean system to remove biological growth and other deposits. Slug dose MICROCIDE L-60 at a point in the system where it will be uniformly mixed.

A metering pump system must be used when applying this product.

Initial Dose: Add 50 to 100 mL. of MICROCIDE L-60 to 1,000 litres of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 20 to 100 mL. of MICROCIDE L-60 per 1,000 litres of water in the system every 1 to 5 days or as needed. The frequency of addition will depend upon the relative amount of bleedoff and the severity of the microbiological problem.

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

## HAZARDS/DISPOSAL:

## **ENVIRONMENTAL HAZARDS:**

This pesticide 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 requirement of applicable laws should be determined before using the product. Do not contaminate water, food or feed by storage or disposal. Do not re-use empty container.

NOTICE TO USER: This pest control product is to be used only in accordance with the instructions 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.

## DISPOSAL:

- 1. Triple or pressure-rinse the empty container. Add the rinsings to the treatment site.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on the 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.

## PRECAUTIONS/FIRST AID:

#### PRECAUTIONS:

# KEEP OUT OF REACH OF CHILDREN

Causes eye damage and skin irritation. Harmful or fatal if swallowed. Avoid contact with eyes, skin, clothing. Avoid the contamination of food. Wear a long-sleeved shirt, long pants, shoes plus socks, chemical resistant gloves, eye protection and a NIOSH approved full face respirator during mixing,

loading, application, clean up and repair activities. 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 you hands.

Never use the mouth to siphon product from containers or to blow out clogged lines, nozzles, etc. Repair/replace torn or broken personal 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:

Eye Exposure: 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.

Skin or Clothing Exposure: 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. Inhalation: 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.

Ingestion: 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.