

2012-4764  
2013-07-03



**INDUSTRIAL**

**PROTECTOTHERM NF**

**NON FOAMING LIQUID MICROBICIDE FOR COOLING WATER**

**GUARANTEE:: Poly [oxyethylene (dimethylimino) ethylene (dimethylimino) ethylene dichloride]... 10.0%**

**REGISTRATION NO. 17159**

**PEST CONTROL PRODUCTS ACT**

**READ THE LABEL BEFORE USING**

**NET: 22.73 to 204.57 LITERS**

NON FOAMING LIQUID MICROBICIDE FOR COOLING WATER PROTECTOTHERM NF is used to control algae, bacteria, and fungi in recirculation commercial and industrial water cooling towers. Protectotherm NF is effective at all pH values and will not cause foam.

**DIRECTIONS FOR USE:**

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

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Prior to the use of PROTECTOTHERM NF in water cooling towers, systems should be cleaned to remove algae growth, microbiological slime, and other deposits. Then make an initial slug addition of 420 to 1050 mL of PROTECTOTHERM NF per 10,000 litres of water in the system. Repeat initial dosage until control is evident. Make subsequent slug additions of 120 - 1050 mL of PROTECTOTHERM NF per 10,000 litres of water every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleed off and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. Do not mix with any other chemicals. Harmful if swallowed. Avoid contact with skin, eyes. Wear a long-sleeved shirt and long pants, chemical-resistant gloves during handling, clean-up and repair activities. In addition, a chemical-resistant apron is required for workers handling end-use products in industrial settings. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:** This product is toxic to aquatic organisms. Keep out of lakes, streams, or ponds. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container.

**FIRST AID:** If splashed 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. 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 swallowed, call a poison control centre or doctor immediately for treatment

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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: Treat symptomatically.**

**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

**DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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 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.

Manufactured by Thermidaire Corporation Canada Limited