4581-380

10/10/2002

EVAC. BIOCIDE

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ACCEPTED

OCT 1 0 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 44581-380

ACTIVE INGREDIENT:	
Mono(N,N-dimethylalkylamine**) salt of endothall*	53.0%
OTHER INGREDIENTS:	. <u>47.0%</u>
TOTAL:	

Contains 2 lb. Technical endothall\* per gallon \*7-oxabicyclo [2.2.1] heptane-2,3-dicarboxylic acid equivalent 23.36% \*\* Alkyl as in fatty acids of coconut oil

# KEEP OUT OF REACH OF CHILDREN DANGER

## FIRST AID

#### **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.
- Call a poison control center or doctor for treatment advice.

### IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

### IF INHALED:

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

### IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

EPA Registration No. 4581-380

EPA Establishment No. 4581-MI-1

Net Contents 30 Gallons/113.5 Liters

Cerexagri, Inc. 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. HARMFUL IF INHALED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID BREATHING VAPOR OR SPRAY MIST. WEAR PROTECTIVE CLOTHING, RUBBER GLOVES, AND GOGGLES OR FACE SHIELD WHEN HANDLING. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT

Workers who will come in contact with the concentrated product must wear:

- · Coverails over long-sleeved shirt and long pants
- Waterproof gloves
- Protective eyewear
- · Chemical-resistant footwear plus socks

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Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **USER SAFETY RECOMMENDATIONS:**

Users should:

· Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage systems without previously notifying the local sewage treatment authority. For guidance contact your State Water Board or Regional Office of the EPA.

## GENERAL INFORMATION

EVAC Biocide is a liquid concentrate soluble in water. The active ingredient of this product is highly effective in controlling established populations of freshwater and saltwater mollusks, and in preventing settlement of the immature forms of these

mollusks. EVAC Biocide has also shown activity against various slime organisms in systems that recirculate water.

The toxicity of EVAC Biocide to freshwater and saltwater mollusks is dependent on rate of application and the time of exposure. In lab studies, treatments of EVAC Biocide at 2.3 ppm for 6-7 hours were equivalent to those at 5 ppm for 2 hours. EVAC Biocide rapidly dissipates in water. Degradation in the environment is microbial only; it does not hydrolyze or photolyze In an aquatic environment. EVAC Biocide does not require a holding period or deactivation after use.

#### DIRECTIONS FOR USE

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

For control of established populations of freshwater and saltwater mollusks in recirculating and once through cooling water systems. EVAC Biocide should be applied at 3.0 to 0.3 ppm endothall technical (equivalent to 24 to 2.4 gallons per 1,000,000 gallons of water) for six to one hundred forty four hours of exposure.

EVAC Biocide can be metered directly into the system with a positive displacement pump or into a flow of dilution water for use in a distribution header. One continuous application should be made at a convenient point of uniform mixing, such as a basin area, pump area or other reservoir or collecting area from which treated water will be circulated uniformly throughout the system.

Higher rates of application and exposure times are required for heavy populations of fouling mollusks and/or with cooler water temperatures (less than 70°F).

EVAC Biocide has also shown potential for treating service water, auxiliary water, waste water, influent and fire protection water systems

Suspension of the blow down from cooling towers for six to twelve hours after EVAC Biocide application and/or segmenting plant-wide treatments will reduce the level of product remaining in the effluent.

EMERGENCY TELEPHONE NUMBERS CHEMTREC: (800) 424-9300 MEDICAL: (303) 623-5716 Rocky Mountain Poison Control Center

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#### STORAGE AND DISPOSAL

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Do not contaminate water, food, or feed by storage or disposal.

**Storage Instructions:** Store in the original container. Do not store in a manner where cross-contamination with other biocides could occur. In the event of spillage during handling or storage, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions for your State Pesticide or

Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### WARRANTY AND DISCLAIMER

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