

2023-1795
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SPECTRUS NX1103
ANTIMICROBIAL AGENT
INDUSTRIAL
SOLUTION

DANGER POISON
CORROSIVE TO EYES -POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING

ACTIVE INGREDIENTS:

Dodecylguanidine hydrochloride.....10.6%
Methylene bithiocyanate5.0%

REGISTRATION NO. 24507 PEST
CONTROL PRODUCTS ACT
NET CONTENTS: (20 L to 15,400 L)

Veolia Water Technologies & Solutions Canada GP
3239 Dundas Street West Oakville, ON L6M 4B2

EMERGENCY TELEPHONE NUMBERS
TRANSPORTATION EMERGENCIES ONLY
Canada/Canutec: 1-613-996-6666

ALL OTHER EMERGENCIES
Veolia Water Technologies & Solutions Canada GP: 1-215-942-3621

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.

FOR INDUSTRIAL USE ONLY: Technical advice regarding specific site problems is available from Veolia Water Technologies & Solutions Canada GP.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. CORROSIVE TO EYES. POTENTIAL SKIN SENSITIZER. Do not get in eyes, on skin or on clothing. In case of eye contact, seek immediate medical attention. Irritating to lungs, may be fatal if inhaled. Do not inhale vapors or spray mist. May be fatal if swallowed. Use only in well ventilated areas. Wear a full-face NIOSH-approved respirator, chemical-resistant gloves, long pants, a long-sleeved shirt, shoes plus socks and a chemical-resistant apron during mixing/loading, clean-up and repair activities.

Users should wash hands before eating, drinking, chewing gum, and when using tobacco or the toilet. Users should remove clothing/protective equipment immediately if this product comes in contact with the skin through soaked clothing or spills. Then, thoroughly wash the skin and put on clean clothing. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with the concentrate of this product. Do not re-use them.

When applied to cooling water systems treating 15,000 L (4,000 gallons) or greater, do not apply by open

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pouring of the liquid to cooling water systems; a metering pump is required for this use.

FIRST AID:

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 to do so by a poison control center 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 center 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 center 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 center 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: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against shock, respiratory depression and convulsion may be needed.

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.

DISPOSAL:

Bulk and Intermediate Bulk Containers (IBC)

1. Close valve.
2. Arrange for return of bulk or IBC.

For Other Containers:

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 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.

STORAGE: Store in a dry place. Keep container covered.

DIRECTIONS FOR USE

RECIRCULATING COOLING WATER SYSTEMS

This product aids in the control of bacterial, fungal and algal slime in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, influent systems such as flow through filters and lagoons, industrial water scrubbing systems and brewery pasteurizers. Do not use in potable water systems.

This product may be added to the system either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend on the severity of the problem.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR THE CONTROL OF BACTERIA, FUNGI AND ALGAE INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.024 to 0.120 kg per 1000L (24 to 120 ppm) of water in the system. Repeat until control is achieved.

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SUBSEQUENT DOSE: When control is evident, add this product at the rate of 0.012 to 0.090 kg per 1000L (12 to 90 ppm) of water in the system every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled add this product at the rate of 0.024 to 0.120 kg per 1000L (24 to 120 ppm) of water in the system.

SUBSEQUENT DOSE: Continuously feed to maintain a dosage of 0.012 to 0.090 kg per 1000L (12 to 90 ppm) of water in the system.

AIR WASHERS

For use only in industrial air washer systems that maintain effective mist eliminating components. This product controls slime forming bacteria and fungi in industrial air washer systems. Add 0.012 to 0.12 kg per 1000L (12 to 120 ppm) of this product to the water in the system depending on the severity of contamination. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.024 to 0.12 kg per 1000L (24 to 120 ppm) of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.012 to 0.090 kg per 1000L (12 to 90 ppm) of water in the system every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.024 to 0.12 kg per 1000L (24 to 120 ppm) of water in the system.

SUBSEQUENT DOSE: Maintain this level by pumping a continuous feed of this product at a rate of 0.012 to 0.09 kg per 1000L (12 to 90 ppm) of water in the system per day.