

2023-1795
2023-06-26

SPECTRUS NX1101
SLIME CONTROL AGENT
INDUSTRIAL
SOLUTION

CAUTION

CORROSIVE POISON
DANGER - CORROSIVE TO THE EYES AND SKIN
POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING

ACTIVE INGREDIENTS:

2-bromo-2-nitropropane-1,3-diol.....5.5%
N-alkyl (C12-40%,C14-50%,C16-10%) dimethyl benzyl ammonium chloride.....10%

REGISTRATION NO. 25240
PEST CONTROL PRODUCTS ACT
NET CONTENTS: (20 L to 15, 400 L)

Veolia Water Technologies & Solutions Canada GP
Headquarters: 3239 Dundas ST. West
Oakville, Ontario L6M 4B2

Business Telephone: 905-465-3030

Emergency Telephone: 1-(800) 877-1940

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

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.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. CORROSIVE. POTENTIAL SKIN SENSITIZER. Causes skin burns and irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wear chemical-resistant gloves, long pants, a long-sleeved shirt, shoes and socks when handling this concentrate (during mixing/loading, clean up and repair). Use with adequate ventilation. Formaldehyde can be released during use of this product. It is recommended that this product not be used in circumstances that would result in formaldehyde air concentrations in the workplace exceeding the exposure levels established by occupational health and safety authorities in your jurisdiction. If values exceed this level, it is recommended that NIOSH

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approved respiratory protection be worn.

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/protective equipment immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing and required protective equipment prior to resuming your previous work activity.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Do not apply by open 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 circulatory shock, respiratory depression and convulsion may be needed. Treat symptomatically.

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. DO NOT discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. The requirements of applicable laws should be determined before using the product.

STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

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DISPOSAL :

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment
2. site or, if applicable, to the spray mixture in the tank.
3. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
4. Make the empty container unsuitable for further use.
5. Dispose of the container in accordance with provincial requirements.
6. 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.

DIRECTIONS FOR USE

RECIRCULATING COOLING WATER SYSTEMS

This product aids in the control of bacterial, fungal or algal slimes in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, influent systems such as flow through filters and lagoons, and industrial water scrubbing systems and brewery pasteurizers.

NOTE: Do not use in potable water systems.

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

If the product is applied manually, a dust mist respirator must be worn during application.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR 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 3.15 to 6.0 kg (315 to 600ppm) per 10,000 liters of water in the system. Repeat until control is evident.

SUBSEQUENT DOSE: When control is evident, add this product at the rate of 3.15 to 4.8 kg (315 to 480 ppm) per 10,000 liters 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 3.15 to 6.0 kg (315 to 600 ppm) per 10,000 liters of water in the system.

SUBSEQUENT DOSE: Continuously feed this product to maintain a dosage of 3.15 to 4.8 kg (315 to 480 ppm) per 10,000 liters of blowdown (or water loss) from the system.

AIR WASHERS

For use only in industrial air washer systems that maintain effective mist eliminating

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components. This product controls slime-forming bacteria and fungi in industrial air washer systems. Add this product at the rate of 0.09 to 2.88 kg (9 to 288 ppm) per 10,000 liters in the system, depending upon 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 1.8 to 2.88 kg (180 to 288 ppm) per 10,000 liters of water in the system. Repeat until control is achieved

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.09 to 1.44 kg (9 to 144 ppm) per 10,000 liters of water in the system every 2 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 1.8 to 2.88 kg (180 to 288 ppm) per 10,000 liters of water in the system. **SUBSEQUENT DOSE:** Maintain this level by a continuous feed of this product at the rate of 0.09 to 1.44 kg (9 to 144 ppm) per 10,000 liters of blowdown or water loss from the system.

AUXILIARY WATER/SERVICE WATER AND WASTE WATER SYSTEMS

This product is effective for the control of odor-forming and slime forming bacteria, fungi and algae in auxiliary water, waste water and waste material disposal, holding or recovery systems such as storage tanks, storage piles, associated piping, settling ponds or lagoons, transport spillways or canals and disposal wells.

This product may be added to the system by slug or intermittent feed or by spraying on to a waste pile. The frequency of feed or spray and the duration of treatment will depend upon the severity of the microbial contamination. Additions to water systems should be made during the pumping operation and as close to the pump as possible to ensure adequate mixing.

INTERMITTENT OR SLUG METHOD

When treatment is required, add this product at the rate of 3.15 to 6.0 kg (315 to 600 ppm) per 10,000 liters of water already in the system, or being added to the system, for 4 to 8 hours, 1 to 4 times per week or as needed to achieve the desired level of control. When control is obtained, add this product at the rate of 3.15 to 4.8 kg (315 to 480 ppm) per 10,000 liters of water in the system.