

2023-1795
2023-06-26

SPECTRUS OX1200
ANTIMICROBIAL AGENT
INDUSTRIAL
GRANULAR

WARNING

POISON

CORROSIVE

DANGER - CORROSIVE TO THE EYES AND SKIN POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING

ACTIVE INGREDIENTS:

AVAILABLE BROMINE PRESENT AS 1-BROMO-3-CHLORO-5,5-DIMETHYLHYDANTOIN AND RELATED HYDANTOINS 64.0 %

AVAILABLE CHLORINE PRESENT AS 1-BROMO-3-CHLORO-5,5-DIMETHYLHYDANTOIN AND RELATED HYDANTOINS 28.0 %

REGISTRATION NO. 23561
PEST CONTROL PRODUCTS ACT
NET CONTENTS: 25 kg to 227 kg

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

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. KEEP OUT OF REACH OF CHILDREN.
DANGER - CORROSIVE TO EYES AND SKIN POTENTIAL SKIN SENSITIZER. HARMFUL OR FATAL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Wear long pants, a long-sleeved shirt, chemical-resistant gloves and goggles or a face-shield while cleaning equipment and handling products. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

CHEMICAL AND PHYSICAL HAZARDS:

Strong oxidizing agent. Mix only with water. Use clean, dry utensils and equipment. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, hazardous gasses, and possible fire and explosion. In case of contamination or decomposition, do not reseal containers. If possible, isolate containers in open air or well-ventilated areas. If necessary, flood with large volumes of water.

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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. Treat symptomatically.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with discharge permits. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

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

STORAGE: Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames, sunlight and other chemicals. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
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.

DIRECTIONS FOR USE

RECIRCULATING COOLING WATER SYSTEMS

Do not use in potable water systems.

When used as directed this product effectively controls algal, bacterial and fungal slimes in commercial and industrial cooling towers, influent water systems such as flow through filters and lagoons etc., heat exchange water systems, industrial water scrubbing systems, industrial air washing systems equipped with a mist eliminator and brewery pasteurizers.

DOSAGE RATES:

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INITIAL DOSE: When the system is noticeably fouled add 0.24-0.72 kg/10,000 liters of water contained in the system. Repeat initial dosage until one to three ppm bromine residual is established for at least 4 hours.

SUBSEQUENT DOSE: When microbial control is evident, add 0.12-0.36 kg/10,000 liters of water contained in the system. Repeat as needed to maintain one to three ppm bromine residual for at least 4 hours.