

2021-1297
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SPECTRUM® XD8800
GRANULAR
MICROBIOCIDAL AGENT
FOR CONTROL ALGAL, BACTERIAL AND FUNGAL SLIMES IN PULP AND PAPER SYSTEMS

COMMERCIAL (INDUSTRIAL)
DANGER

POISON CORROSIVE

DANGER - CORROSIVE TO EYES AND SKIN
POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENTS:

Available bromine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins.....65%
Available chlorine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins.....28.6%

REGISTRATION NO. 25406
PEST CONTROL PRODUCTS ACT

Net Contents:

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from
Solenis Canada ULC

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.

Solenis Canada ULC
942 Brant Street
Burlington, ON L7R 2J7
Business Telephone: 1-905-632-7861
Emergency Telephone: 1-844-SOLENIS (1-844-765-3647)

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. DANGER. CORROSIVE TO THE EYE AND SKIN. POTENTIAL SKIN SENSITIZER. CAUSES EYE AND SKIN DAMAGE. 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 product. IRRITATING TO NOSE AND THROAT. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling. For pulp and paper uses, wear coveralls in addition to all other required personal protective equipment while placing the product.

FIRST AID:

If swallowed, call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

In case of skin or clothing contact, 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.

In case of eye contact, 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 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 centre or doctor for further 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.

ENVIRONMENTAL PRECAUTIONS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of your discharge permit.

PHYSICAL AND CHEMICAL PRECAUTIONS: 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 gases, and possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary, flood with large volumes of water.

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

DISPOSAL: 1. Triple or pressure-rinse the empty container thoroughly. 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 the 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: These granules effectively control algal, bacterial and fungal slime in pulp and paper mill fresh and sea water influent water systems; cooling water systems, service water systems, and other process water. This product is intended for use as a slimicide for the process water used in the manufacture of paper and paperboard products. Treat water at critical areas in the system process where mixing of the product with influent will be uniform. The frequency and duration of the treatment will depend upon the severity of the problem. Badly fouled systems must be cleaned before initial treatment. 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.

NOTE: When used in the production of paper or paperboard that contacts foods, product should not exceed 31 ppm in the process water.

DOSAGE RATES:

INITIAL DOSE: When the system is noticeably fouled, add 0.25-0.75 kg/10,000L of water contained in the system. Repeat initial dosage until at least 1 mg/L bromine residual is established for at least 4 hours.

SUBSEQUENT DOSE: When microbial control is evident add 0.1-0.4 kg/10,000L of water contained in the system. Repeat as needed to maintain at least 1 mg/L bromine residual in the water for at least 4 hours.