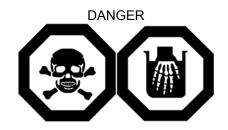
SPECTRUM® XD7900 MICROBIOCIDE AGENT

FOR USE IN CLOSED SYSTEM CHLORINE DIOXIDE GENERATORS ONLY FOR MICROBIAL CONTROL IN RECIRCULATING COOLING TOWERS AND PULP AND PAPER MILLS INDUSTRIAL



POISON DANGER - CORROSIVE TO EYES AND SKIN

READ THE LABEL BEFORE USING
GUARANTEE:

Net Contents:

Sodium Chlorite......25.2%

REGISTRATION NO. 28510 PEST CONTROL PRODUCTS ACT

Solenis Canada ULC 942 Brant Street Burlington, ON L7R 2J7 Telephone: 1-905-632-7861

Emergency Telephone: 1-844-SOLENIS (1-844-765-3647)

FOR INDUSTRIAL USE ONLY: Technical advice regarding specific site problems is available from $U[\uparrow] \tilde{a} / \tilde{\Omega}$ and $\tilde{a} / \tilde{\Omega}$ and $\tilde{a} / \tilde{\Omega}$.

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. The user assumes the risk to persons or property that arises from any such use of this product.

PRECAUTIONS:

DANGER – SODIUM CHLORITE IS CORROSIVE TO EYES AND SKIN. KEEP OUT OF REACH OF CHILDREN

MAY BE FATAL IF ABSORBED THROUGH THE SKIN, SWALLOWED OR INHALED.

Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Do not inhale. Wear long sleeved shirt and long pants, chemical resistant gloves, goggles or face shield, a chemical resistant apron and boots when handling this product. Wash thoroughly with soap and water after handling and before eating , drinking, using tobacco, chewing gum and using the toilet. Remove contaminated clothing and wash before reuse. DO NOT WEAR contaminated clothing.

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.

If on skin or clothing, 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. 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. If in eyes, Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

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Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

PHYSICAL AND CHEMICAL CAUTIONS: This material is corrosive and a strong oxidizing agent. Contact with organic matter may cause fire or explosion. Mixing with acids, or alcohol, or other chemicals may cause evolution of chlorine and chlorine dioxide gas which is toxic and may be explosive. Avoid contamination with combustible materials, such as oils, greases, solvents, and paint products as rapid burning may occur.

ENVIRONMENTAL HAZARD: This product is highly toxic to aquatic invertebrates and moderately toxic to waterfowl. Do not contaminate lakes, ponds, rivers, streams, estuaries or oceans, by direct application, cleaning of equipment or disposal of wastes. Do not discharge effluent that has been treated with chlorine dioxide generated by this product into these waters unless the effluent has been detoxified by suitable means such as waste treatment.

STORAGE: Store in a dry, cool area (<25°C)

DISPOSAL AND DECONTAMINATION:

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.

DECONTAMINATION:

Contain spilled material, then add sodium sulfite at 2.8 parts per 1 part of sodium chlorite. Do not allow oxidizable or other incompatible materials to come in contact with spilled material. DO NOT FLUSH INTO SURFACE WATER.

DIRECTIONS FOR USE:

Spectrum XD7900 Microbiocide Agent is a source of chlorine dioxide for use in controlling microorganism contamination in recirculating cooling towers and pulp and papermill process water.

The required dosage rate, frequency and concentration of chlorine dioxide may vary for each individual user, depending on severity of contamination, temperature and pH. Typical concentrations of chlorine dioxide are between 0.5 and 5PPM on a continuous basis between 5PPM and 100ppm on an intermittent shock dose basis.

To generate chlorine dioxide, use a chlorine dioxide generator such as the Oxychlor® II or Oxychlor® III chlorine dioxide generator. Please review the generator operating manual before using. If you do not have the manual, please contact your U[|^} a AOa) and AOA or representative.

The generators react Spectrum XD7900 Microbiocide Agent with either chlorine or a chlorine solution and hydrochloric acid producing an aqueous solution of chlorine dioxide. This solution is then added at a point in the system to be treated which ensures uniform mixing. Do not apply Spectrum XD7900 Microbiocide Agent directly to the system being treated. Follow all instructions in the chlorine dioxide generator manual carefully.

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