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ERCOPURE BCD 25 -CA

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

COMMERCIAL (INDUSTRIAL)

ACTIVE INGREDIENT: Sodium Chlorite 25 %

REGISTRATION NO. 24802 – PEST CONTROL
PRODUCTS ACT

READ THE LABEL BEFORE USING

DANGER POISON



CORROSIVE TO THE EYES AND SKIN

DISTRIBUTED OR MANUFACTURED BY: ERCO Worldwide LP., 5050 Satellite Drive, Suite 600,
Mississauga, Ontario, Canada, L4W 0G1

Net Contents: _____

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Corrosive to eyes and skin. Fatal if swallowed. May be fatal if inhaled. Do not get in eyes or on skin. Do not inhale spray/mist. Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and chemical-resistant footwear during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair. Wash thoroughly with soap and water after handling and before eating, drinking, smoking and using the toilet. Remove contaminated clothing and wash before reuse. DO NOT WEAR contaminated clothing.

For use with closed loading and transfer systems only (i.e. dry coupling).

A closed transfer system is defined as a procedure for removing a pesticide from its original container, rinsing the emptied container and transferring the pesticide and rinse solution through connecting hoses, pipes, and coupling that are sufficiently tight to prevent exposure of any person to the pesticide or rinse solution. Furthermore, the closed transfer system must be equipped with a dry coupling system that is designed to drip less than 2 mL per coupling.

FIRST AID

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 centre or doctor for treatment advice.

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 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 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

Treat symptomatically.

GENERAL USE PRECAUTIONS

Read all label directions before using. Apply this product only as specified on the label.

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.

DISPOSAL

Triple- or pressure-rinse the emptied container thoroughly and add the rinsings to the treatment site.

1. Follow the provincial/territorial instructions for any required additional cleaning of the container prior to its disposal.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial/territorial requirements.
4. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for the cleanup of spills.

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 WATERS.

STORAGE

Store in a dry, cool area (<25°C).

ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms and birds.

This registration is granted under the *Pest Control Products Act* and does not exempt the user from any other legislative requirements. Use of this product and management of any resulting discharge or release of effluents containing this product must also be in accordance with the *Fisheries Act* and with any other applicable federal, or provincial and territorial legislation. Consult with federal, provincial and territorial regulatory authorities where the pesticide application is to occur on any authorizations or other requirements for use of this product and management of any resulting discharge or release of effluents containing this product.

DIRECTIONS FOR USE:

ERCOPURE BCD 25 -CA 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 5 PPM on a continuous basis between 5 PPM and 100 PPM 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 ERCO Worldwide representative.

The generators react ERCOPURE BCD 25 -CA 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 ERCOPURE BCD 25 -CA directly to the system being treated. Follow all instructions in the chlorine dioxide generator manual carefully.

NOTICE TO USER:

This pest control product is to be used only in accordance with direction on this 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.