

2021-06-03

2021-1872

CANADA

Ercocide SP (Liquid)

COMMERCIAL

ACTIVE INGREDIENT:

Sodium Chlorate 45%

REGISTRATION NO. 25800

PEST CONTROL PRODUCTS ACT

FOR USE IN THE MECHANICAL GENERATION OF CHLORINE
DIOXIDE
FOR MICROORGANISM CONTROL IN PULP AND PAPER MILLS

FLAMMABLE
DANGER POISON

DANGER CORROSIVE TO THE EYES AND SKIN

READ THE LABEL BEFORE USING

DISTRIBUTED OR MANUFACTURED BY:

ERCO Worldwide LP., 5050 Satellite Drive, Suite 600,
Mississauga, Ontario, Canada, L4W 0G1

NET CONTENTS: kg

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN
DANGER. POISON. CORROSIVE.

CORROSIVE TO EYES AND SKIN. Harmful if swallowed or inhaled. Do not get in eyes, on skin, mucous membranes, 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, smoking, and using the toilet.

Remove contaminated clothing and wash before re-use to avoid fire. DO NOT WEAR contaminated clothing.

FIRST AID

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

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 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 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.

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 mixtures which is toxic and may be explosive. Avoid contamination with combustible materials such as oils, grease, solvents, paint products, etc. as rapid burning may occur.

STORAGE AND DISPOSAL

STORAGE:

Store in a dry, cool area (<25 °C). DANGER: EROCID SP (Liquid) IS A STRONG OXIDIZING AGENT. Mix only into water. Contamination may start a chemical reaction with generation of heat and possible fire and explosion. DO not contaminate with garbage, dirt, organic matter, household products, chemicals, soap products, plant products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags, or any other foreign matter. Store in a well-ventilated area away from heat or flame. Do not drop, roll or skid drum. Keep upright. Always replace cover and keep sealed.

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.

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. Open dumping is prohibited.

DECONTAMINATION

Contain spilled material, and then add sodium sulfite at 4.2 parts per 1 part of sodium chlorate. Do not allow oxidizable or other incompatible materials to come into contact with spilled material. Use copious amounts of water to flush the residual to a sanitary sewer or waste treatment plant. **DO NOT FLUSH INTO SURFACE WATERS.**

NOTICE TO USER: This pest control product is to be used only in accordance with 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.

DIRECTIONS FOR USE:

PLACE A COPY OF THIS LABEL IN THE WORK AREA

Ercocide SP (Liquid) is a source of chlorine dioxide for use in controlling microorganism contamination in 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 and between 5 ppm and 100 ppm on an intermittent shock dose basis.

To generate chlorine dioxide, use the ERCO R8 chlorine dioxide generator. The operating manual for this generator is attached. These generators react Ercocide SP (Liquid) with sulfuric acid and methanol or hydrochloric acid producing an aqueous solution of chlorine dioxide. This solution is then added at a point in the system to be treated that ensures uniform mixing. Do not apply Ercocide SP (Liquid) directly to the system being treated. Follow all instructions in the chlorine dioxide manual carefully.

USE RESTRICTION:

This product is to be used only in closed system chlorine dioxide generators for controlling slime forming organisms in Pulp and Paper process waters. Follow all instructions for the chlorine dioxide generator carefully and follow all safety measures required for the use of this product and the generator. Generators are to be installed, adjusted and maintained by specialty trained service representatives only.

