

**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS & DOMESTIC  
ANIMALS**

**DANGER**

**CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. HARMFUL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL IF INHALED. AVOID BREATHING SPRAY MIST. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS. REMOVE CONTAMINATED CLOTHING AND WASH CLOTHING BEFORE REUSE.**

Mixers, loaders, and others exposed to this product must wear long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people. This product is corrosive to mild steel.

**ENVIRONMENTAL HAZARDS:** This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

**CONTAINER DISPOSAL:**

**Nonrefillable container.** Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**GENERAL:** CONSULT FEDERAL, STATE AND LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

**CHEMTREAT CL-2250**

Industrial microbiocide for use in recirculating water cooling towers, air washer systems, paper mill slime control, recirculating closed loop water cooling systems, brewery pasteurizers, and can warmer systems.

ACTIVE INGREDIENT:	
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	1.11%
2-METHYL-4-ISOTHIAZOLIN-3-ONE	0.39%
INERT INGREDIENTS:	98.5%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**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 center or doctor for treatment advice.

**If on skin**

\*Take off contaminated clothing.

\*Rinse skin immediately with plenty of water for 15 – 20 minutes.

\*Call a poison control center or doctor for advice.

**If inhaled**

\*Move person to fresh air.

\*If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth.

\*Call a poison control center or doctor for advice.

**If swallowed**

\*Call a poison control center or doctor immediately for advice.

\*Do not induce vomiting unless told to by a poison control center or doctor.

\*Have person sip a glass of water if able to swallow.

**NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**

**NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.**

**See Side Panel for Additional Precautionary Statements**

**Manufactured by:**  
**ChemTreat, Inc.**  
**10040 Lickinghole Road**  
**Ashland, Virginia 23005**  
**(804) 935-2000**  
**Emergency Telephone: 800-424-9300**

**EPA REGISTRATION NO. 15300-24**  
**EPA ESTABLISHMENT NO.:**  
**15300-VA-1 \_\_\_\_\_**  
**15300-IA-1 \_\_\_\_\_**  
**15300-TX-1 \_\_\_\_\_**

**CHEMTREAT CL-2250 weighs 8.4 lbs. per gallon**

**NET CONTENTS \_\_\_\_\_ (GALLONS)**

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

**INDUSTRIAL RECIRCULATING WATER COOLING TOWERS, INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS, BREWERY PASTEURIZERS, AND CAN WARMER SYSTEMS**

For the control of bacteria, algae, and fungi, add CHEMTREAT CL-2250 to industrial recirculating water cooling towers, industrial recirculating closed loop water cooling systems, brewery pasteurizers, and can warmer systems. Add CHEMTREAT CL-2250 at some point in the system to ensure uniform mixing.

**Initial Dose:** When the system is noticeably fouled, apply 148-883 ppm CHEMTREAT CL-2250 (1.26-7.46 pounds or 19-113 fluid ounces of CHEMTREAT CL-2250 per 1000 gallons of water in the system). Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun.

**Subsequent Dose:** When microbial control is evident, add 35-219 ppm CHEMTREAT CL-2250 (0.3-1.86 pounds or 4.5-28 fluid ounces of CHEMTREAT CL-2250 per 1000 gallons of water in the system) weekly, or as needed to maintain control.

**PAPER MILLS**

CHEMTREAT CL-2250 is recommended for the control of bacterial and fungal slime in the production of paper.

**Point of addition:** CHEMTREAT CL-2250 should be added to a point in the system to ensure uniform mixing such as the beater, hydropulper, or fan or broke storage pumps.

**Dosage:** Apply 0.44 to 1.5 lbs (7-23 fluid ounces) of CHEMTREAT CL-2250 per ton (dry basis) of pulp or paper produced as a slug dose. If needed, repeat daily. Badly fouled systems should be cleaned before initial treatment.

**AIR WASHERS**

CHEMTREAT CL-2250 is used to control bacteria in industrial air washing systems that maintain effective mist eliminating bacteria and other deposits.

**Initial Dose:** When the system is noticeably fouled, apply 1.26-7.46 lbs. (19-113 fluid ounces) of CHEMTREAT CL-2250 per 1000 gallons of water in the system. Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 0.3 to 1.86 lbs. (4.5-28 fluid ounces) CHEMTREAT CL-2250 per 1000 gallons of water in the system weekly, or as needed to maintain control. Badly fouled systems should be cleaned before treatment is begun.



**LICENSED**

**PERIOD 2015-2017 LIC. NO.**

**8102.16**

**CORROSIVE LIQUIDS, N.O.S.**  
**(5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND**  
**2-METHYL-4-ISOTHIAZOLIN-3-ONE)**  
**UN1760**

**PRESERVATIVE FOR METAL WORKING FLUIDS:**

CHEMTREAT CL-2250 is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Add 32 fluid ounces (2 lb.) per 1000 gallons of emulsion every 4 weeks for maintenance of a non-fouled system. For a noticeably fouled system use an initial dose of 64 to 160 fluid ounces (4 to 11 lbs.) per 1000 gallons emulsion followed by subsequent maintenance dosage above. A higher dosage rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

**TREATMENT OF ELECTRODEPOSITION PAINT COMPONENTS:**

Initial Dose of Paint Components: CHEMTREAT CL-2250 should be added to the resin, pigment, or other component of the electrodisposition paint at a level to ensure that the final use-dilution fluid will contain 320 to 2245 ppm of product (5 – 33 ppm active ingredient).

Supplemental Tanked Dosing of Electrodeposition System: If additional microbial control is necessary, CHEMTREAT CL-2250 may be added to the electrodeposition system tankside to supplement the microbiocide incorporated through paint components. If the system becomes noticeably fouled, add 650 to 2245 ppm CHEMTREAT CL-2250 (6.5 to 22.5 gallons per 10,000 gallons of fluid in the system). This will provide 10-33 ppm of active ingredients. Repeat until control is achieved. When microbial control is evident, the system can be maintained by addition of 320 to 1000 ppm CHEMTREAT CL-2250 (3.2 to 10 gallons per 10,000 gallons of fluid in the system) weekly or as needed. This will provide 5 – 15 ppm of active ingredients.

**NOTE:** Regardless of the manner of incorporation, the total active ingredient level in the system should never exceed 33 ppm (equivalent to 2245 ppm CHEMTREAT CL-2250 or 22.5 gallons per 10,000 gallons of system fluid).

**NOT APPROVED FOR THIS USE IN THE STATE OF CALIFORNIA.**

**PRESERVATIVE FOR AQUEOUS COMPOSITIONS:**

CHEMTREAT CL-2250 is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products such as fiber glass sizing solutions, aqueous emulsions and dispersions including stabilized oil/water emulsions, surface preparation compounds, foam control products, nutrient solutions and pesticide formulations. CHEMTREAT CL-2250 may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food or food contact surfaces. Add 0.5 to 3.3 lb. (227 g to 1.5 kg) of CHEMTREAT CL-2250 to each 1000 lb. (454 kg) of aqueous product to provide 7 ppm to 50 ppm active isothiazolones.

**NOT APPROVED FOR THIS USE IN THE STATE OF CALIFORNIA.**

Rev. 10/2012