**CHEMICAL TREATMENT CL-215**

**Industrial Microbiocide for use in Recirculating Water Cooling Towers, Air Washer Systems, Oil Field Injection Waters, Paper Slim Control, Recirculating Closed Loop Water Cooling Systems, Brewery Pasteurizer and Can Warmer Systems. *Ultra filtration units such as reverse osmosis systems which are classified as indoor non-food and non-food applications.**

**ACTIVE INGREDIENTS:**
- 5-Chloro-2-methyl-4-isothiazolin-3-one - 1.11%
- 2-Methyl-4-isothiazolin-3-one - 0.37%
- Other Ingredients: 98.52%
- Total: 100.00%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER - PELIGRO**

**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 SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.

**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 treatment.

**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, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**HOT LINE NUMBER:** In case of emergency, for additional information call toll free 1-800-242-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**MANUFACTURED FOR:** CHEMTRENT, INC.

**5640 CON ROAD**

**GLEN ALLEN, VIRGINIA 23060**

**EMERGENCY TELEPHONE 800-424-9300**

**EPA REG. NO. 67071-38-15000**

**EPA EST. NO. 15300-V1-1**

**EPA EST. NO. 15300-TX-1**

**EPA EST. NO. 15300-IA-1**

**INFORMATION SHEET**

**THIS CHEMICAL TREATMENT CL-215 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF CHEMICAL TREATMENT CL-215**

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**INDUSTRIAL RECIRCULATING WATER COOLING TOWER**

Chemical Treatment CL-215 microbiocide is recommended for the control of bacteria, algae, and fungi. It should be added to the tower basin or some other point to ensure uniform mixing. Add 0.3 to 1.86 lb. of Chemical Treatment CL-215 per 1000 gallons of water (35 to 220 ppm Chemical Treatment CL-215) weekly or as needed for maintenance. For noticeably fouled systems, use an initial dose of 1.25 to 7.5 lb. Chemical Treatment CL-215 per 1000 gallons of water. Repeat if necessary to achieve control.

**OIL FIELD INJECTION WATERS:**

Add 23 to 58 lb. (12.8 to 6.9 gallons) Chemical Treatment CL-215 per 1000 barrels of water (66 to 165 ppm Chemical Treatment CL-215) weekly or as needed to maintain control of slime-forming and sulfate reducing bacteria in oil and gas field waters. Systems include injection wells and drilling fluids. An initial dose of 57 to 115 lb. Chemical Treatment CL-215 per 1000 barrels of water (162 to 324 ppm Chemical Treatment CL-215) may be used until control is achieved. This product may be used for terrestrial and offshore oil drilling fluids and packer fluids.

**PAPER MILLS:**

Add 0.45 to 1.5 lb. of Chemical Treatment CL-215 per ton (dry basis) of pulp or paper produced as slug dose for the control of bacterial and fungal slime in the production of paper. Chemical Treatment CL-215 should be added to a point such as the Beater or Hydropulper to ensure uniform mixing.

**NOT APPROVED FOR THIS USE/SALE IN THE STATE OF CALIFORNIA**

**INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS**

Add 0.3 to 1.86 lb. of Chemical Treatment CL-215 per 1000 gallons of water in the system weekly to maintain control of bacteria, fungi and algae in the reservoir, recirculating line or some other point to ensure uniform mixing. For noticeably fouled systems, an initial treatment with 1.25 to 7.5 lb. Chemical Treatment CL-215 per 1000 gallons of water may be needed depending on the severity of the fouling.

**PASTEURIZERS AND CAN WARMER SYSTEMS:**

Add 0.3 to 1.86 lb. of Chemical Treatment CL-215 per 1000 gallons of water in the system weekly or as needed to maintain control of bacteria, algae, and fungi. For noticeably fouled systems, an initial treatment with 1.25 to 7.5 lb. Chemical Treatment CL-215 per 1000 gallons of water may be needed depending on the severity of the fouling.

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**ULTRA FILTRATION UNITS, SUCH AS REVERSE OSMOSIS SYSTEMS:**

Chemical Treatment CL-215 microbiocide is recommended for the control of bacteria and fungi in ultra filtration units, such as reverse osmosis systems. Add 0.33 ppm of Chemical Treatment CL-215 microbiocide (0.15 – 5 ppm active ingredient) into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of Chemical Treatment CL-215 microbiocide with reverse osmosis membranes should be confirmed with membrane manufacturers. For the control of bacteria and fungi in carbon beds, add 10 – 333 ppm of Chemical Treatment CL-215 microbiocide (0.15 – 5 ppm active ingredient). For periodic membrane cleaning, add 0.4 – 1.0 lbs. of Chemical Treatment CL-215 microbiocide to every 120 gallons of cleaning solution (6 – 15 ppm active ingredient). Badly fouled systems should be cleaned before treatment is begun.

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**CONDITIONS OF SALE AND WARRANTY**

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated in the label only when used in accordance with label directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, HANDLING, storage and use of this product by Buyer or User are beyond the control of Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. SELLER WILL NOT BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.