ISO-TROL

INDUSTRIAL MICROBICIDE FOR USE IN INDUSTRIAL PROCESS WATER SYSTEMS, RECIRCULATING WATER COOLING TOWERS, AIR WASHER SYSTEMS, PAPERMILL SLIME CONTROL, RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS, BREWERY PASTEURIZER/ CAN WARMER SYSTEMS, REVERSE OSMOSIS AND ULTRA FILTRATION SYSTEMS.

ACTIVE INGREDIENTS
5-Chloro-2-methyl-4-isothiazolin-3-one ................... 1.11%  
2-Methyl-4-isothiazolin-3-one .......................... 0.39% 
OTHER INGREDIENTS ........................................ 88.50% 
TOTAL .................................................................. 100%

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 min. Remove contact lenses, if present, after first 5 min, then continue rinsing eye.
Call a poison control center or doctor for treatment advice.

IF ON SKIN: 
Wash skin with plenty of water for 15-20 min.
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: 
Do not induce vomiting unless told to do so by a poison control center or doctor.
Have person sip a glass of water if able to swallow.

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

DISTRIBUTED BY:
CH2O, Inc.
8820 Old Highway 99 SE
Olympia, WA 98501

Made in U.S.A.

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

For the control of bacteria, algae and fungi, add ISO-TROL microbicidal to industrial process water systems, industrial recirculating water cooling towers, industrial recirculating closed loop water cooling systems, paper mill slime control and can warmer systems. Add ISO-TROL at some point in the system to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 1.26 to 7.46 pounds or 10.3 to 1.8 pounds of ISO-TROL (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ISO-TROL 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 to 219 pounds of ISO-TROL (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ISO-TROL per 1000 gallons of water in the system) weekly or as needed to maintain control.

AIR WASHER SYSTEMS
Add to the air washer sump or chill water sump to insure uniform mixing. 35 to 883 pounds of ISO-TROL (0.3 to 7.46 pounds or 4.5 to 113 fluid ounces of ISO-TROL 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.

INTERMITTENT OR SLUG METHOD
INITIAL DOSE: When the system is noticeably fouled, apply 1.26 to 7.46 pounds or 10.3 to 1.8 pounds of ISO-TROL (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ISO-TROL per 1000 gallons of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 to 219 pounds of ISO-TROL (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ISO-TROL 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.

CONTINUOUS FEED METHOD INITIAL DOSE: When the system is noticeably fouled, apply 1.26 to 7.46 pounds or 10.3 to 1.8 pounds of ISO-TROL (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ISO-TROL per 1000 gallons of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 35 to 219 pounds of ISO-TROL (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ISO-TROL per 1000 gallons of makeup water). Badly fouled systems must be cleaned before initial treatment.

NOTE: For use only in systems that maintain effective mist/eliminating components.

ULTRA FILTRATION UNITS AND NON-MEDICAL/NON- POTABLE REVERSE OSMOSIS SYSTEMS
ISO-TROL is recommended for the control of bacteria and fungi in ultrafiltration units and non-medical/non-potable reverse osmosis systems. Use of ISO-TROL in potable water or dialysis is prohibited. Add 10 - 333 pounds of ISO-TROL (0.15 - 5 ppm active ingredient) into industrial ultrafiltration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of ISO-TROL with reverse osmosis membranes should be confirmed with membrane manufacturers.

For the control of bacteria and fungi in carbon beds, add 10 - 333 pounds of ISO-TROL (0.15 - 5 ppm active ingredient) by either continuous or batch feed. For periodic membrane cleaning, add 0.4 - 1.0 lbs of ISO-TROL to every 120 gallons of cleaning solution (6 - 15 ppm active ingredient). Badly fouled systems should be cleaned before treatment is begun.

CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (5-Chloro-2-Methyl-4-Isothiazolin-3-One)
8 UN 3265 II
In event of emergency, CALL TOLL FREE: 1-800-424-9300

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