

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

**CORROSIVE
CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS
MAY CAUSE ALLERGIC SKIN REACTION
HARMFUL IF INHALED
HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN**

DISC.

Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

**STORAGE AND DISPOSAL
PESTICIDE STORAGE**

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.

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 instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL
METAL CONTAINERS**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

LABEL 05

R&H label dated: 9/14/04

7423 MICROBIOCIDAL

Industrial Microbiocide for use in Recirculating Water Cooling Towers, Air Washer Systems, Recirculating Closed Loop Water Cooling 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%
INERT INGREDIENTS	98.50%
TOTAL.....	100.00%

**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:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 min.
- IF INHALED:**
- Call a poison control center or doctor for advice.
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth.
- IF SWALLOWED:**
- Call a poison control center or doctor for advice.
 - Call a poison control center or doctor immediately for advice.
 - 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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MFG. FOR:



P.O. BOX 17716 • HONOLULU, HAWAII 96817
(808) 839-4446

EPA EST. NO. 39959-CA-1
EPA EST. NO. 61688-AL-1

EPA REG. NO. 707-133-44152

MADE IN UK



DIRECTIONS FOR USE

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 7423 Microbiocide to: **industrial recirculating water cooling towers and industrial recirculating closed loop water cooling systems.** Add 7423 Microbiocide at some point in the system to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm 7423 Microbiocide (1.26 - 7.46 pound or 19 - 113 fluid ounce of 7423 Microbiocide per 1000 gallon 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 7423 Microbiocide (0.3 - 1.86 pound or 4.5 - 28 fluid ounce of 7423 Microbiocide per 1000 gallon 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 - 883 ppm 7423 Microbiocide (0.3 - 7.46 pound or 4.5 - 113 fluid ounce of 7423 Microbiocide per 1000 gallon of water in the system) depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 148 - 883 ppm 7423 Microbiocide (1.26 - 7.46 pound or 19 - 113 fluid ounce of 7423 Microbiocide per 1000 gallon of water in the system.) Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 - 219 ppm 7423 Microbiocide (0.3 - 1.86 pound or 4.5 - 28 fluid ounce of 7423 Microbiocide per 1000 gallon 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 148 - 883 ppm 7423 Microbiocide (1.26 - 7.46 pound or 19 - 113 fluid ounce of 7423 Microbiocide per 1000 gallon of water in the system.)

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 35 - 219 ppm 7423 Microbiocide (0.3 - 1.86 pound or 4.5 - 28 fluid ounce of 7423 Microbiocide per 1000 gallon 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

7423 Microbiocide is recommended for the control of bacteria and fungi in ultra filtration units and non-medical/non-potable reverse osmosis systems. Use of 7423 Microbiocide in potable water or dialysis is prohibited. Add 10 - 333 ppm of 7423 Microbiocide (0.15 - 5 ppm active ingredient) into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of 7423 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 7423 Microbiocide (0.15 - 5 ppm active ingredient) by either continuous or batch feed.

For periodic membrane cleaning, add 0.4 - 1.0 lb of 7423 Microbiocide to every 120 gallon of cleaning solution (6 - 15 ppm active ingredient).

Badly fouled systems should be cleaned before treatment is begun.

**IN EVENT OF EMERGENCY,
CALL TOLL FREE: 800-424-9300 (CHEMTREC)**

7423 Microbiocide weighs 8.4 pounds/gallon

CONDITIONS OF SALE AND WARRANTY

Seller listed on label warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions and as defined the Directions for Use on this label. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, EITHER OF MERCHANTABILITY OR FITNESS, FOR A PARTICULAR USE. Handling, storage, and use of the 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. TO THE EXTENT PERMITTED BY LAW, NEITHER MANUFACTURER NOR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

NET CONTENTS: _____

LOT NUMBER: _____