FORMULA 315

INDUSTRIAL MICROBICIDE FOR USE IN RECIRCULATING WATER COOLING TOWERS AND AIR WASHER SYSTEMS, RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS, BREWERY PASTEURIZER/CAN WARNER SYSTEMS AND IN PAPER MILLS.

ACTIVE INGREDIENTS:
- 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE .......... 0.39%
- 2-METHYL-4-ISOTHIAZOLIN-3-ONE ................. 1.11%

INERTS .......................................... 90.5%

TOTAL ............................................ 100.0%

GARRATT-CALLAHAN FORMULA 315 WEIGHS 8.4 POUNDS PER GALLON

KEEP OUT OF THE REACH OF CHILDREN

DANGER

CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed. Harmful if inhaled.

Do not get in eyes, on skin, or on clothing. Prolonged or frequen Tly 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; shoe protection; 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 exists, 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.

ENVIRONMENTAL HAZARDS

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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 GARRATT-CALLAHAN Formula 315 to:
INDUSTRIAL RECYCLING WATER COOLING TOWERS, INDUSTRIAL RECYCLING CLOSED LOOP WATER SYSTEMS, BREWERY PASTEURIZER AND CAN WARNER SYSTEMS. Add GARRATT-CALLAHAN Formula 315 to the tower basin, distribution box or some other point to ensure uniform mixing. INITIAL DOSE: When the system is noticeably fouled, apply 148 to 883 ppm GARRATT-CALLAHAN Formula 315 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of GARRATT-CALLAHAN Formula 315) per 1000 gallons of water in the system. Repeat until control is achieved. Badly fouled systems must be cleaned before treatment is begun. SUBSEQUENT DOSE: When microbial control is evident, add 35 to 219 ppm GARRATT-CALLAHAN Formula 315 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of GARRATT-CALLAHAN Formula 315) per 1000 gallons of water in the system weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

AIR WASHER SYSTEMS

Add to the air washer sump or chill water sump, to insure uniform mixing, 35 to 883 ppm GARRATT-CALLAHAN Formula 315 (0.2 to 1.86 pounds or 19 to 113 fluid ounces of GARRATT-CALLAHAN Formula 315) per 1000 gallons 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 to 883 ppm GARRATT-CALLAHAN Formula 315 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of GARRATT-CALLAHAN Formula 315) per 1000 gallons of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add 35 to 219 ppm GARRATT-CALLAHAN Formula 315 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of GARRATT-CALLAHAN Formula 315) per 1000 gallons of water weekly or as needed to maintain control. Badly fouled system should be cleaned before treatment is begun.

EPA REG. NO. 8540-23
EPA EST. NO. 8540-1-CA [ ]
8540-1-TX [ ]
8540-1-GA [ ]
8540-1-IL [ ]
8540-1-AJ [ ]

REV. 1/7/2010

MADE IN USA
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See Side Panel For Additional Precautionary Statements

PRODUCT NO. 0918615
NET WEIGHT 440 LBS. (52 GAL.)

Main Office: 50 Ingold Road, Burlingame, CA 94010 (650) 697-5811 FAX (650) 692-6098
Plants: Addison, IL Atlanta, GA Edison, NJ Dallas, TX Burlingame, CA
www.g-c.com
FORMULA 315

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Avoid freezing, excessive heat or exposure to light, especially direct sunlight. Store in a cool, well-ventilated location. If heating is necessary to prevent freezing, care must be taken to prevent overheating. Average product temperature should be maintained below 110°F. Temperature monitoring is recommended. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for management. Spills should be absorbed and properly disposed.

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinseate 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 HANDLING:

NONREFILLABLE CONTAINER (Less than or equal to 5 gallon container): Do not reuse or refill this container.
RESIDUE REMOVAL: Triple rinse container (or equivalent) promptly after emptying.
Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ½ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available.

NONREFILLABLE CONTAINER (Greater than 5 gallon container): Do not reuse or refill this container.
RESIDUE REMOVAL: Triple rinse container (or equivalent) promptly after emptying.
Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available.