

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes burns. Causes eye damage and skin irritation. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. May be absorbed through skin. Wear goggles or face shield and rubber gloves when handling. May be harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

PHYSICAL PROPERTIES

Specific Gravity at 20/20°C	1.118	Solubility in Water at 20°C	Complete
Vapor Pressure at 20°C	14.7 mm Hg	Solubility of Water in at 20°C	Complete
Freezing Point	7°C	pH at 25°C	3.7 to 4.5

STORAGE AND HANDLING

AQUICAR™ 515 solutions are corrosive to many commonly used materials of construction, such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in polyethylene, baked phenolic-lined steel, stainless steel, or reinforced epoxy plastic equipment. This product freezes at about -1°C. Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times up to about a month, temperatures up to 100°F are tolerated but the preferred maximum storage temperature is about 80°F.

A stainless steel centrifugal pump is suggested for transfer service. Asbestos is not to be used for gaskets and packing.

STORAGE AND DISPOSAL

- 1. PROHIBITIONS** Do not use in or near water bodies. Do not use in or near crops, livestock, or wildlife.
- 2. PESTICIDE DISPOSAL** Do not discharge into water bodies. Do not discharge into the environment. Do not discharge into the ground. Do not discharge into the air. Do not discharge into the water.
- 3. CONTAINER DISPOSAL** Do not reuse. Do not reuse for food or feed. Do not reuse for other purposes. Do not reuse for other purposes.
- 4. GENERAL** Do not use in or near water bodies. Do not use in or near crops, livestock, or wildlife.



AquacarTM

545 WATER TREATMENT MICROBIOCIDES

A MICROBIOCIDES FOR USE IN CONTROLLING SLIME FORMING BACTERIA, SULFATE-REDUCING BACTERIA, AND ALGAE IN RECIRCULATING WATER COOLING TOWERS AND SYSTEMS.

Active Ingredient	Formaldehyde	45.0%
Inert Ingredients		55.0%
		100.0%

KEEP OUT OF REACH OF CHILDREN.

DANGER

STATEMENT OF PRACTICAL TREATMENT

For skin contact, wash with plenty of water for at least 15 minutes. For eyes, call a physician immediately.

For ingestion, induce vomiting immediately. If unconscious, do not give anything by mouth. If unconscious, get medical attention immediately.

NOTE TO PHYSICIAN

Formaldehyde is a known carcinogen. It is also a strong irritant to the skin, eyes, and respiratory tract. Measures against formaldehyde poisoning include: 1. Immediate removal of the patient from the source of exposure. 2. Washing of the skin with plenty of water. 3. Irrigation of the eyes with plenty of water. 4. Induction of vomiting. 5. Administration of activated charcoal. 6. Administration of supportive therapy.

UNION CARBIDE CORPORATION • SPECIALTY CHEMICALS

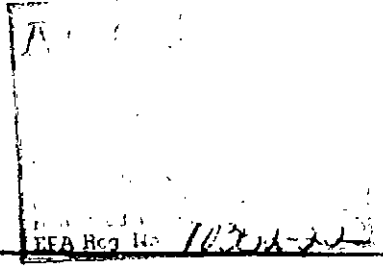
NET WT 36.7 LB (16.7 Kg)

545

WATER TREATMENT MICROBIOCIDES

IA. SULFATE-REDUCING BACTERIA,
RS AND SYSTEMS.

45.0%
55.0%
100.0%



MENT
ates. For eyes, call a physician. Remove and wash
e are not available, drink large quantities of water
yage. Measures against circulatory shock, respira

CHEMICALS AND PLASTICS

EPA Est. No. 10352 - WV 2
UCC No. 41274
PC 90226
Made in U.S.A.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

RECIRCULATING COOLING WATER SYSTEMS

AQUACAR™ 545 Water Treatment Microbicide should be added to a water treatment system with uniform mixing such as the basin area. Addition may be made intermittently (SLUG DOSE) or continuously. Badly fouled systems can be shock treated with AQUACAR™ 545. Under these conditions, treatment should be discontinued for up to 24 hours.

Intermittent (SLUG DOSE) Method:

Initial Dose: When the system is noticeably fouled, apply 12.7-25.5 Fl. Oz. of AQUACAR™ 545 per 1000 gal. of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 5.1-12.7 Fl. Oz. of AQUACAR™ 545 per 1000 gal. of water in the system weekly, or as needed to maintain control.

Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method:

Initial Dose: When the system is noticeably fouled, apply 12.7-25.5 Fl. Oz. of AQUACAR™ 545 per 1000 gal. of water in the system.

Subsequent Dose: Maintain this treatment level by starting a continuous feed of AQUACAR™ 545 per 1000 gal. water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

WARRANTY:

1. The manufacturer warrants and warrants (a) that the active ingredient content and the label are stated within law for this use; (b) that the directions, warnings, and other statements on this label are based on the results of reasonable tests of effectiveness and of toxicity to laboratorians.
2. The manufacturer further warrants that the material herein is reasonably fit for use under the conditions stated. The manufacturer DOES NOT MAKE AND DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES OF FITNESS OR OF MERCHANTABILITY, GUARANTEE, OR EXPENSE, OR MAKE ANY STATEMENT CONCERNING THIS MATERIAL. This product is sold as is, without any warranty, express or implied, and the user assumes all risk of loss or damage, and which may be caused by the use of this product, and whether or not based on negligence, shall be the responsibility of the user. The user shall be responsible for any loss or damage, including loss of use, handling, or other, which may be caused by the use of this product.
3. The manufacturer warrants and warrants (a) that the material herein is reasonably fit for use under the conditions stated; (b) that the material herein is reasonably fit for use under the conditions stated; (c) that the material herein is reasonably fit for use under the conditions stated.

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Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method:

Initial Dose: When the system is noticeably fouled, apply 12.7-25.5 FL. Oz. of AQUICAR™ 545 per 1000 gal. of water in the system.

Subsequent Dose: Maintain this treatment level by starting a continuous feed of 2.6-12.7 FL. Oz. of AQUICAR™ 545 per 1000 gal. water in the system per day.

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WARRANTY:

1. The manufacturer guarantees and warrants that the active ingredients and the total net weight are as stated within lawful limits and that the directions, warnings, and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness and efficiency to laboratory standards.

2. The manufacturer further warrants that the material herein is a usable product when used in accordance with the directions herein. The manufacturer DOES NOT MAKE AND DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES OF FITNESS OR OF MERCHANTABILITY, GUARANTEE, OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. The user of this material, at the time of purchase, assumes all risks of use, storage, and handling of this material, and of any damage which may be beyond manufacturer's control. No claim of a refund or other remedy shall be made against the manufacturer for any reason within the purchase price of the material, except in the case of a defective product. The user of this material is liable for special, indirect, or consequential damages resulting from the use of this material.

3. No modification of this warranty shall be made without the written consent of the manufacturer. The manufacturer's authorized employee at the time of purchase is the only person authorized to make such modifications.