

PM 31

10352-31

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See MSDS for exposure limits of components.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if inhaled. Harmful if swallowed. May cause skin sensitization.

Do not get in eyes, on skin, on clothing. Avoid breathing vapor. Do not swallow.

Wear goggles, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL PROPERTIES

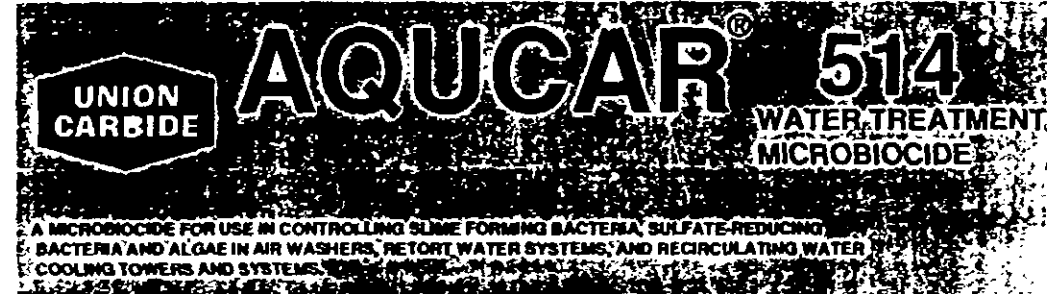
Specific Gravity at 20/20°C: 1.035 Solubility in Water at 20°C: Complete
Vapor Pressure at 20°C: 17 mm Hg Solubility of Water in at 20°C: Complete
Freezing Point: 3°C pH at 25°C: 3.1 to 4.5

STORAGE AND HANDLING

AQUICAR® 514 Water Treatment Microbiocide 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 baked phenolic lined steel, polyethylene, stainless steel, or reinforced epoxy plastic equipment. This product freezes at about 3°C (27°F). 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 1 month), temperatures of up to 100°F can be tolerated but the preferred maximum storage temperature is about 80°F. A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLOW® is suitable for gaskets and packing.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Open burning is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or empty container is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Control Agency or the nearest EPA Regional Office for assistance.
CONTAINER DISPOSAL: Metal Containers or Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reuse, if available. Do not reuse or dispose of any residue left in the container except as approved by state and local authorities. Do not reuse or dispose of any residue left in the container. Plastic Containers: May be recycled through the normal waste disposal system only if they are clean. Metal Containers: Must be triple rinsed.



Active Ingredient: Glutaraldehyde	14.0%
Alkyl(C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	2.5%
Inert Ingredients:	83.5%
	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
IF INHALED: Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, call a physician.
IF SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical advice with urgency.
Note to Physician: Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements.

UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC.
SPECIALTY CHEMICALS DIVISION

39 Old Ridgebury Road • Danbury, CT 06817-0001
EPA Reg. No. 10352-31
AQUICAR is a registered trademark of Union Carbide Corporation
Net Contents 484 lbs (219.5 kg)

EPA Est No 10352-WV-2
UCC-L14349 (C 2/91)
Made In USA
PE0494

14349	CONTAINER SIZE
	55 GALLONS
PRODUCT CODE	BRAND NAME
	NET WEIGHT

EMERGENCY CONTACT: (24 HOURS PER DAY) IN USA 1-800-UCC-HELP (1-800-822-4357)
OUTSIDE USA 01-304-744-3487

ACCEPTED
JUL 19 1994
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10352-31

DIRECTIONS FOR

It is a violation of Federal law to use this product

AIR WASHERS AND RECIRCULATING

AQUICAR® 514 Water Treatment Microbiocide should be used in a uniform manner such as the basin area. Addition may be continuous. Badly fouled systems can be shock treated with Microbiocide. Under these conditions, blowdown should be (4)

INTERMITTENT (SLUG DOSE)

Initial Dose: When the system is noticeably fouled, apply 3.8 Treatment Microbiocide per 100 gallons of water in the system.
Subsequent Dose: When microbial control is evident, add 5 Treatment Microbiocide per 100 gallons of water to the system.

Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED

Initial Dose: When the system is noticeably fouled, apply 3.8 Treatment Microbiocide per 100 gallons of water in the system.
Subsequent Dose: Maintain this treatment level by starting AQUICAR® 514 Water Treatment Microbiocide per 100 gallons.

Badly fouled systems must be cleaned before treatment is begun.

HEAT TRANSFER SYSTEMS

(Evaporative Condensers, Hydrostatic Sterilizers and Retorts.)

AQUICAR® 514 Water Treatment Microbiocide should be used in the same manner as described above. It should be added to the basin area, sump area, or other reservoir or collecting area and circulated uniformly throughout the system.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description and (b) that the product is suitable for use when used in accordance with the directions, warnings and other statements on this label are based upon the manufacturer's knowledge and of tests by laboratory animals. Tests have not been conducted to determine the MANUFACTURER NEITHER MAKES NOR INTENDS REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY. A warranty does not extend to, and the Buyer shall be solely responsible for, any use of this product in any manner which is inconsistent with the label. The manufacturer shall not be liable for any damages, including consequential damages, arising from the use of this product. THE MANUFACTURER'S LIABILITY FOR CONSEQUENTIAL DAMAGES SHALL BE LIMITED AT THE MAXIMUM PERMITTED BY APPLICABLE LAW. THE MANUFACTURER'S LIABILITY FOR CONSEQUENTIAL DAMAGES SHALL BE LIMITED AT THE MAXIMUM PERMITTED BY APPLICABLE LAW.