

See MSDS for exposure limits of components.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN

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

Do not get in eyes, on skin, on clothing.
Avoid breathing vapors. 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 HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product 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 sewerage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL PROPERTIES

Specific Gravity at 20/20°C	1.013	Solubility in Water at 20°C	Complete
Reid Vapor Pressure at 20°C	1.9 psia	Solubility in Water at 20°C	Complete
Freezing Point	-1°C	pH at 25°C	3.1 to 4.5

STORAGE AND HANDLING

AQUCAR® 504 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 -1°C (30°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 50°F.

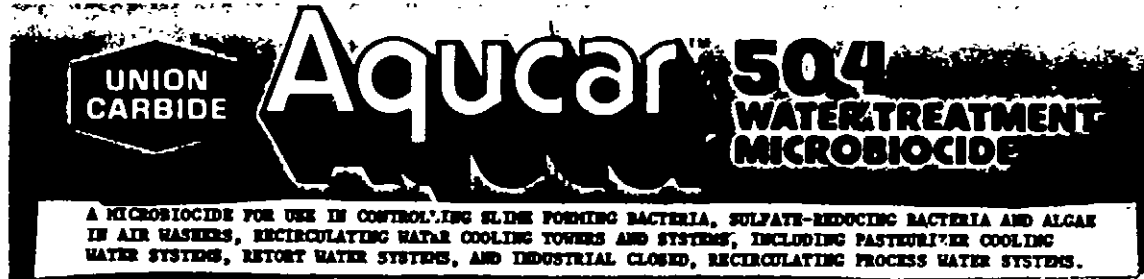
A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with teflon is suitable for gaskets and packing.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or your Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal Containers or Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedure approved by state or local authorities. Do not cut, or weld on or near metal containers. Plastic Containers: may be incinerated, if allowed by state and local authorities. If burned, stay out of smoke. Metal Containers: must not be incinerated.

1 or 1 Gallon Containers—DO NOT REUSE EMPTY CONTAINER (BOTTLES, CANS, BUCKETS) Wrap container and place in trash.



UNION CARBIDE

AQUICAR 504
WATER TREATMENT MICROBIOCIDES

A MICROBIOCIDES FOR USE IN CONTROLLING SLIME FORMING BACTERIA, SULFATE-REDUCING BACTERIA AND ALGAE IN AIR WASHERS, RECIRCULATING WATER COOLING TOWERS AND SYSTEMS, INCLUDING PASTEURIZER COOLING WATER SYSTEMS, RETORT WATER SYSTEMS, AND INDUSTRIAL CLOSED, RECIRCULATING PROCESS WATER SYSTEMS.

Active Ingredient: Glutaraldehyde 4.0%
 Inert Ingredients: 96.0%
 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.

UNION CARBIDE CORPORATION • SPECIALTY CHEMICALS DIVISION

Danbury, CT 06817 • Offices in Principal Cities
 EPA Reg. No. 10352-40
 AQUCAR® is a registered trademark of
 Union Carbide Corporation
 Net Wt. 486 Lbs. (220 KG)

EPA Est. No. 10352-WV-2
 UCC-L 14354 (10/88)
 Made in USA

14354 PRODUCT CODE	CONTAINER SIZE
	55 GALLONS
	486 POUNDS NET WEIGHT

IN CASE OF EMERGENCY, TELEPHONE (24 HOURS PER DAY) IN USA 1-800-UCC-HELP.

It is a violation of Federal law to use
AIR WASHERS AND RECIR

AQUCAR® 504 Water Treatment Microbiocides require uniform mixing such as the beam area. Add. Badly fouled systems can be shock treated under conditions, blowdown should be discontinued.

INTERMITTENT

Initial Dose: When the system is noticeably fouled, 504 Water Treatment Microbiocides per 100 gallons.

Subsequent Dose: When microbial control is maintained, 504 Water Treatment Microbiocides per 100 gallons.

Badly fouled systems must be cleaned before treatment.

CONTINUOUS

Initial Dose: When the system is noticeably fouled, 504 Water Treatment Microbiocides per 100 gallons.

Subsequent Dose: Maintain the treatment level (per cent) of AQUCAR® 504 Water Treatment Microbiocides.

Badly fouled systems must be cleaned before treatment.

PASTEURIZER

AQUCAR® 504 Water Treatment Microbiocides should be added in a manner as described above. It should be added to the uniform mixing such as a beam area, pump or jet. Water will be circulated uniformly throughout.

LIMITED WARRANTY

The manufacturer warrants (a) that this product is reasonably fit for the purposes set forth in such directions, and (c) that the directions, and responsible experts' evaluation of reasonable use, have not been made on all varieties or in all situations. MAKES NO INTENTIONS, NOR DOES IT AUTHORITY. OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY, does not extend to, and the Buyer shall be solely responsible for the use of this product in any manner which is not the BUYER'S EXCLUSIVE REMEDY AND MAKES NO INTENTIONS, NOR DOES IT AUTHORITY. ANY AND ALL CLAIMS, LOSSES, DAMAGES, OF THIS PRODUCT, WHETHER OR NOT CAUSED BY STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED TO THE REPLACEMENT OF, OR THE REPAYMENT OF, THE PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. SELLER BE LIABLE FOR SPECIAL, INDIRECT, CONSEQUENTIAL, OR PUNITIVE DAMAGES, OR USE OR HANDLING OF THIS PRODUCT.

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