

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 burns. Harmful if inhaled. Harmful if swallowed. Harmful if absorbed through skin. 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 HAZARDS

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	1.118	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	-17°C	pH at 25°C	3.1 to 4.5

STORAGE AND HANDLING

AQUICAR™ 545 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 sealed phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy plastic equipment. This product freezes at about -17°C (1°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 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 representative 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 procedures approved by state and 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.

UNION
CARBIDE

Aquicar

A MICROBIOCIDAL 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 45.0%
Inert ingredients: 55.0%
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: Immediately 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. 10352-22

AQUICAR™ is a registered trademark

of Union Carbide Corporation

Net Weight 504 Lbs. (229 KG)

EPA Est. No. 10352-WV-2

UCC-L 90226 (10/88)

Made in U.S.A.

DOT SHIPPING NAME	CORROSIVE LIQUID, N.O.S. (GLUTARALDEHYDE SOLUTION)	UN 1760 ID NUMBER	90225	CONTAINER SIZE 55 GALLONS
IMO SHIPPING NAME	CORROSIVE LIQUID, N.O.S. (GLUTARALDEHYDE SOLUTION)	1760 UN NUMBER	PRODUCT CODE	504 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

AIR WASHERS AND R

This product may be used only in industrial components. AQUICAR™ 545 Water Treatment, to a water treatment system at may be made intermittently (SLUG DO AQUICAR™ 545 Under these conditions.

INTERMI

Initial Dose: When the system is notic gallons of water in the system. Repeat Subsequent Dose: When microbial cc gallons of water to the system weekly. c

Badly fouled systems must be cleaned!

COI

Initial Dose: When the system is notic gallons of water in the system. Repeat Subsequent Dose: Maintain this treat AQUICAR™ 545 per 1000 gallons of wat

Badly fouled systems must be cleaned!

PASTEURIZ

AQUICAR™ 545 should be used at the s should be added to the closed recircul area, sump area, or other reservoir or c throughout the pasteurizer cooling wat

LIMITED V

The manufacturer warrants (a) that this s product is reasonably fit for the purpose such directions, and (c) that the direct responsible experts' evaluation of reason have not been made on all varieties or it MAKES NOR INTENDS, NOR DOES IT OTHER WARRANTIES, EXPRESS OR IMPLIED WARRANTIES OF MERCHAN ranty does not extend to, and the Buyer suits from the use of this product in any cautions

BUYER'S EXCLUSIVE REMEDY AND N AND ALL CLAIMS, LOSSES, DAMAGE! THIS PRODUCT, WHETHER OR NOT S LIABILITY IN TORT OR OTHERWISE, S PLACEMENT OF, OR THE REPAYMEN WITH RESPECT TO WHICH DAMAGES ER BE LIABLE FOR SPECIAL, INDIRECT OR HANDLING OF THIS PRODUCT

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 80-6

DATE **AUG 8 1988**