

PRECAUTIONARY STATEMENTS
DANGER
HAZARDS TO HUMANS & DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN. CORROSIVE
 Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. May be harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT OF PRACTICAL TREATMENT
 In case of contact, immediately flush the eyes with plenty of water for at least 15 minutes. For eyes, call a physician. For skin, wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Consult a physician immediately.

NOTE TO PHYSICIAN
 Prompt medical attention is essential. During the use of this product, take measures against respiratory attack, respiratory distress, or any other condition that may develop.

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 OR CHEMICAL HAZARDS
 Corrosive to metals.

DIRECTIONS FOR USE
 This product is for use in air washer systems. It is not for use in other applications. Follow the instructions on the label for proper use.

MAQUAT MC1412-80%E-10

Concentrated For the Formulation of Sanitizers, Disinfectants and Water Treatment Microbiocides

ACTIVE INGREDIENT
 n-Allyl (50%), Cl₂ 40%, Cl₂ 10%, Cl₂ 10%
INERT INGREDIENTS: 80.0%
TOTAL: 100.0%
 Weight Assay 7.75 High

KEEP OUT OF REACH OF CHILDREN DANGER
 See left panel for additional precautionary statements.

Mason Chemical Company
 "The Dyeing Specialists"
 5252 WEST BRIMONT AVENUE
 CHICAGO, ILLINOIS 60641
 Tel. 242-0200
 EPA Reg. No. 19424-04
 EPA Est. No. 11-64-111

STORAGE AND DISPOSAL

- 1. PROHIBITIONS** - Do not contaminate water, food, or feed by storage or disposal. Clean equipment as required.
- 2. STORAGE INSTRUCTIONS** - Store in original container. Keep from freezing.
- 3. SPILL OR LEAK PROCEDURES** - Spill or leak may be picked up, flushed away with water or absorbed in some absorbent material and in contained. Large spills should be contained, the material then moved into containers and disposed of by approved methods for hazardous wastes.
- 4. PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Do not dispose of excess pesticide, spray mixture, or excess dilution of Federal Law. If these wastes cannot be disposed of by the user, referring to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
- 5. CONTAINER DISPOSAL** - Do not reuse or refill this container. Do not burn or incinerate. Do not dump or dispose of in any way. Do not use for other purposes. Do not use for other purposes.
- 6. GENERAL** - Consult Federal, State, or local disposal authorities for approved alternative procedures.

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°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	7 to 4.5

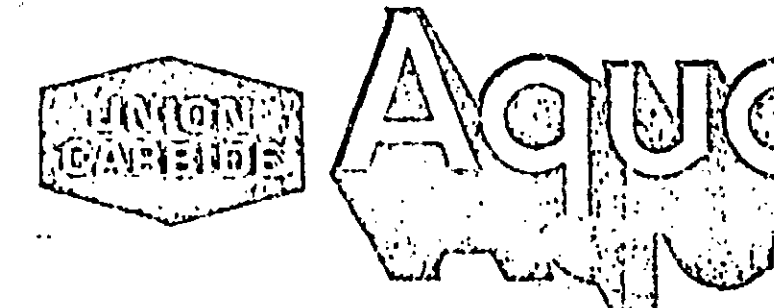
STORAGE AND HANDLING

AQUACARB 845 solutions are corrosive to many commonly used materials of construction, such as steel, galvanized iron, aluminum, and zinc. These solutions can be stored and handled in polyethylene-lined plastic-lined steel, stainless steel, or reinforced epoxy plastic equipment. This product freezes at about -17°C. Therefore, unless the storage tank is insulated and ground, heating and insulation may be required. If heating is needed, exposure to higher temperatures should be avoided. For short storage times up to about a month, temperatures 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. Asbestos is suitable for gaskets and packing.

STORAGE AND DISPOSAL

- 1. PROHIBITIONS** - Do not contaminate water, food, or feed by storage or disposal. Clean equipment as required.
- 2. PESTICIDE DISPOSAL** - Pesticide, spray mixture, or residue that cannot be used or cannot be processed should be disposed of in a land approved for pesticides or buried in a safe place away from water courses.
- 3. CONTAINER DISPOSAL** - (a) Reuse container and offer for reconditioning or for Triple Use for equivalent use. Offer for reconditioning, reconditioning, or disposal in approved landfill or bury in a safe place.
- 4. GENERAL** - Consult Federal, State, or local disposal authorities for approved alternative procedures.



A MICROBICIDE FOR USE IN CONTROLLING SLIMES AND ALGAE IN AIR WASHER SYSTEMS, AND IN...

Active Ingredients: Glutaraldehyde
 Inert Ingredients: ...

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF

In case of contact, immediately flush eyes or skin with plenty of contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate respiratory depression and convulsion may be needed.

UNION CARBIDE CORPORATION
 OLD RIDGEBOURY ROAD, DANBURY, CT 06817
 EPA Reg. No. 10352-22
 AQUACARB is a trade mark of Union Carbide Corporation.

NET WT. 46 LBS. (20.9 Kg.)



Aquacal™

545 WATER TREATMENT MICROBIOCIDES

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

Active Ingredients: Glutaraldehyde 45.0%
Inert Ingredients: 55.0%
100.0%

BEST AVAILABLE

KEEP OUT OF REACH OF CHILDREN.

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

UNION CARBIDE CORPORATION, SPECIALTY CHEMICALS AND PLASTICS

OLD RIDGEBURY ROAD, DANBURY, CT 06817

EPA Reg. No. 10352-22

AQUACAL is a trade mark of Union Carbide Corporation.

EPA Est. No. 10352-WV-2

UCC No. 4127-1

PC 90226

Made in U.S.A.

NET WT. 46 LBS. (20.9 Kg.)

It is a violation of Fed

RECIP

AQUACAL™ 545 Water Treatment

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down should be discontinued fo

Intermittent (SLUG DOSE) M

Initial Dose: When the sy
1000 gal. of water in the

Subsequent Dose: When
1000 gal. of water in the

Badly fouled systems mu

Continuous Feed Method:

Initial Dose: When the sy
1000 gal. of water in the

Subsequent Dose: Maint
AQUACAL™ 545 per 1000

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1. The manufacturer guarantees
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authorized employee of the manufact

AQUACAR™ 545 **WATER TREATMENT** **MICROBICIDE**

**KILLING BACTERIA, SULFATE-REDUCING BACTERIA,
 AND OTHER BACTERIA IN COOLING TOWERS AND SYSTEMS.**

45.0%
 55.0%
 100.0%

KEEP CHILDREN OFF

KEEP OFF

WATER TREATMENT

at least 15 minutes. For eyes, call a physician. Do not use if

or if these are not available, drink 8-16 ounces of water

of gastric lavage. When used as directed, it is safe for

HEALTHY CHEMICALS AND PLASTICS

DO NOT

DO NOT

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

For use in cooling towers and other water systems. Do not use with other biocides.

RECIRCULATING COOLING WATER SYSTEMS

AQUACAR™ 545 Water Treatment Microbicide is used in recirculating cooling water systems at a point of uniform mixing. It is applied as a Slug Dose or Continuous Dose. For slug dosing, add 5.3-12.7 Fl. Oz. of AQUACAR™ 545. Under these conditions, blow down and control water hardness.

Intermittent (SLUG DOSE) Application:

1. For initial treatment, add 5.3-12.7 Fl. Oz. of AQUACAR™ 545 per 100,000 gallons of water. Control water hardness.

2. For continuous treatment, add 5.3-12.7 Fl. Oz. of AQUACAR™ 545 per 100,000 gallons of water. Control water hardness.

3. For continuous treatment, add 5.3-12.7 Fl. Oz. of AQUACAR™ 545 per 100,000 gallons of water. Control water hardness.

Continuous Dose Application:

1. For initial treatment, add 5.3-12.7 Fl. Oz. of AQUACAR™ 545 per 100,000 gallons of water. Control water hardness.

2. For continuous treatment, add 5.3-12.7 Fl. Oz. of AQUACAR™ 545 per 100,000 gallons of water. Control water hardness.

3. For continuous treatment, add 5.3-12.7 Fl. Oz. of AQUACAR™ 545 per 100,000 gallons of water. Control water hardness.

MAINTENANCE

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THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

OFFICE OF THE
MANAGER
GENERAL INVESTIGATIVE
DIVISION

WASHINGTON, D.C.

MEMORANDUM FOR THE DIRECTOR

SUBJECT:

RE: [Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]