

1 of 2 # 35378-4 PM 31

19 APR 1985

Aqua Process, Inc.
10801 Galveston Road
Houston, TX 77034-4896

Attention: C. Michael Staley

Gentlemen:

Subject: S-73 Microbiocide
EPA Registration No. 35378-4
Your Application Dated February 12, 1985

The proposed pesticide and container storage and disposal instructions are in compliance with FR Notice 83-3 and are acceptable.

A stamped copy of the label is enclosed for your records.

At the printing of the next set of labels, the Environment Hazard Statement should read as follows.

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.

Sincerely yours,

John H. Lee *J. Lee*
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

RD-DIS:JOB-51638:J.Lee:CEI-3:EK:Kendrick:898-1270:4/10/85:Del.4/18/85

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CONCURRENCES								
SYMBOL ▶								
SURNAME ▶								
DATE ▶								

S-73 MICROBIOCODE will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood

S-73 MICROBIOCIDE helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required.

S-73 MICROBIOCIDE is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements

Hazardous to Humans and Domestic

Animals

DANGER

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. Harmful or fatal if swallowed. Avoid contamination of food.

Environmental Hazards

This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge treated effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

Storage and Disposal

- Do not contaminate water, food, or feed by storage disposal
- Do not store on side
- Avoid creasing or impacting of side walls

PEST CIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray or mixture or rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose in a sanitary landfill or incineration or, if allowed by state and local authorities by burning. If burned stay out of smoke.

METAL CONTAINER: Triple rinse (or equivalent) then offer for recycling or reconditioning or dispose of in a sanitary landfill or by other procedures approved by state and local authorities. (If container is 1 gallon or less, use this container disposal statement.) Do not reuse empty container (e.g., can, bucket). Wrap container and put in trash.

Twin-Chain Quaternary Ammonium Compound Concentrate Water Treatment Microbiocide for Building and Industrial Cooling Towers and Oil Field Water Flood or Salt Water Disposal

ACTIVE INGREDIENT

Didecyl Dimethyl Ammonium Chloride 50%

INERT INGREDIENTS 50%

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

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPS Registration No.
EPA Establishment No.

35378-4
35378-TX-1



MANUFACTURED FOR:
AQUA/PROCESS, INC.
10801 Galveston Road
Houston, Texas 77034-4896
Phone (713) 481-9720

NET WEIGHT

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DIRECTIONS

It is a violation of Federal Law to use this pesticide in a manner inconsistent with its labeling.

To control algae and bacteria in cooling tower waters, use **S-73 MICROBIOCIDE** as directed. Frequency of addition depends on many factors. To optimize **S-73 MICROBIOCIDE**, follow this procedure:

Recirculating Cooling Towers

1. Initially use 6 fluid ounces per 1000 gallons of water to be treated (20 ppm).

Should the above procedure not be effective, use 9 fluid ounces per 1000 gallons of water.

Repeat the initial application at the frequency of recirculation.

2. When the above procedure is effective, use 3 fluid ounces per 1000 gallons of water for efficiency. Repeat the application as directed.

Should slime occur, repeat the above procedure.

Cooling tower water growth and bacteria. Use the lower range of application rates for 3-5 days.

Dilute the appropriate amount of product in 1 or 2 gallons of water. Product weights 7.73 lbs/gallon.

Should tower be heavily fouled, use 9 fluid ounces per 1000 gallons of water.

Oil Field Water Flood not apply in Marine and Estuarine Oil Fields.

1. For the control of bacteria in oil field systems, add 5-10 fluid ounces per 1000 gallons per week. Levels for effectiveness vary with conditions at the site.

2. For intermittent (active) **S-73 MICROBIOCIDE**, use 3-5 fluid ounces per 1000 gallons of water 2-3 times a week as directed.

Add **S-73 MICROBIOCIDE** to the proper type of water. Product weights 7.73 lbs./gallon (at 20 ppm).