

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

TERM OF ISSUANCE

30 MAY 1984

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

10F3
pm 71
47076-1

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requests such data from registrants of similar products to submit such data.

2. Make the labeling changes listed below bearing on the product label as follows:

a. Add to the label "EPA Registration No. 47076-1."

b. For the label size submitted, the WORDS AND FIGURES heading and the Child Hazard warning "KEEP OUT OF REACH OF CHILDREN" would require 12 point type size minimum and the signal word DANGER (front panel only) would require an 18 point type size minimum.

c. We recommend that you verify your EPA Establishment No. with your Regional EPA office located in Atlanta, GA, for the appropriate EPA Establishment No. An application form is enclosed for your convenience.

d. Delete the following statements: (left panel)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

- (1) ...oil field water flood.
- (2) ...and flooding...
- (3) Do not apply in marine and/or estuarine oil fields
- (4) ...or buried in a safe place...
- (5) ...bury in a safe place...

- e. Line up the decimal points in the ingredient statement.
- f. For consistency revise the total percentage to read 100.0%.
- g. Within the Directions for Use, add the respective ppm level. For example the 6 oz/1000 gallons use level would be 5 ppm active quaternary.
- h. The product name as declared on your application form "SWS-8303" must be consistently declared throughout the label text and the front panel of the label. Abbreviated variations are not acceptable.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

James H. Banks
 for
 John H. Lee
 Product Manager (31)
 Disinfectants Branch
 Registration Division (TS-767C)

Enclosures

DCR-44266:J.Lee:Raven:557-2226:tar:RD-25:5/22/84:Del.6/5/84

8303 WATER TREATMENT MICROBIOCIDE will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood. 8303 WATER TREATMENT MICROBIOCIDE helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required.

8303 WATER TREATMENT MICROBIOCIDE is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements

Hazards 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 OR DISPOSAL.

—OPEN DUMPING IS PROHIBITED

—DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE THAT CANNOT BE USED, OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES

CONTAINER DISPOSAL

DISPOSE OF IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS. BURY IN A SAFE PLACE OR RETURN TO DRUM RECONDITIONER

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING

SWS - 8303

WATER TREATMENT MICROBIOCIDE

Twin-Chain Quaternary
Ammonium Compound Concentrate
Water Treatment Microbiocide
for Building and Industrial
Cooling Towers

Active Ingredient

Didecyl dimethyl ammonium chloride 12.5%

Inert Ingredients

67.5%

100%

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.

SEE LEFT PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

EPA Establishment No.

6836-1L-1

Net Weight

450 lb

Net Volume

55 gal

SUPERIOR WATER SERVICES, INC.
4509 PINE STREET SYDNEY, GEORGIA 30080

BEST DOCUMENT AVAILABLE

3
SWS - 8303

WATER TREATMENT MICROBIOCIDE

Twin-Chain Quaternary
Ammonium Compound Concentrate
Water Treatment Microbiocide
for Building and Industrial
Cooling Towers

Active Ingredient

Didecyl dimethyl ammonium chloride 12.5%

Inert Ingredients

87.5%

100%

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.

SEE LEFT PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS
EPA Registration No.

EPA Establishment No.

6836-1L-1

Net Weight

450 lbs.

Net Volume

55 gals.

SUPERIOR WATER SERVICES, INC.
4509 PINE STREET SMYRNA, GEORGIA 30080

DIRECTIONS FOR USE

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

To control algae and bacterial slimes, use 8303 WATER TREATMENT MICROBIOCIDE as directed. For best results, slug feed. The frequency of addition of microbiocide need not depend on many factors. To optimize your use of 8303 WATER TREATMENT MICROBIOCIDE, follow this procedure.

Recirculating Cooling Towers

1. Initially use 6 fluid ounces per 1000 gallons of water to be treated

Should the above dosage not give satisfactory results, use 9 fluid ounces per 1000 gallons of water.

Repeat the initial dose every seven days or increase the frequency if needed.

2. When the above treatment level is successful, use 2 to 3 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed.

Should slimes develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug fed every seven days.

Should tower be heavily fouled, a precleaning is required.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 30 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

47076-1

6/80

BEST DOCUMENT AVAILABLE

47076-1

SWS-8303 WATER TREATMENT MICROBIOCIDE will control algae and bacterial slimes found in recirculating cooling tower waters and helps clean and loosen slime debris from cooling system surfaces. When used in slug doses, no other microbiocide is required.

SWS-8303 WATER TREATMENT MICROBIOCIDE is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements

Hazards 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 discharge treated effluent into lakes, streams, ponds, or public water 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 OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

DISPOSE OF IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS OR RETURN TO ORIGINAL RECONDITIONER.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

SWS - 8303 WATER TREATMENT MICROBIOCIDE

Twin-Chain Quaternary
Ammonium Compound Concentrate
Water Treatment Microbiocide
for Building and Industrial
Cooling Towers

Active Ingredient

Didecyl dimethyl ammonium chloride 12.5%

Inert Ingredients

87.5%

100.0%

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.

SEE LEFT PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

EPA Establishment No.

Net Weight

lbs

Net Volume

gals

SUPERIOR WATER SERVICES, INC.
4509 PINE STREET SMYRNA GEORGIA 30080

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 OR DISPOSAL

—OPEN DUMPING IS PROHIBITED

—DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDE DISPOSAL IN A SAFE PLACE AWAY FROM WATER COURSES.

CONTAINER DISPOSAL

DISPOSE OF IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS IN A SAFE PLACE OR RETURN TO MANUFACTURER.

GENERAL

CONSULT FEDERAL, STATE AND LOCAL AGENCIES FOR APPLICABLE REGULATIONS AND REQUIREMENTS.

Active Ingredient

Didecyl dimethyl ammonium chloride 12.5%

Inert Ingredients

87.5%

100%

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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

EPA Establishment No.

6836-IL-1

Net Weight

450 lb

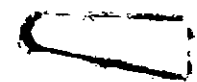
Net Volume

55 gal

SUPERIOR WATER SERVICES, INC.
4509 FINE STREET SYNERGY, MISSOURI 63090

... dosage... satisfactory results, use 9 fluid ounces per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
2 When the above treatment level is successful, use 2 to 3 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed.
Should slime develop again, go back to initial dosage.
Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug fed every seven days.

Should tower be heavily fouled, a precleaning is required.



47676-1

BEST AVAILABLE

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE</p> <p><i>Use of this form is optional.</i></p>	<p>EPA REGISTRATION NO.</p> <p>FORM OF REGISTRATION</p>	<p>DATE OF ISSUANCE</p> <p>30 MAY 1984</p>
<p>NAME OF PESTICIDE PRODUCT</p>		
<p>NAME AND ADDRESS OF REGISTRANT (SEE INSTRUCTIONS)</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p>		
<p>NOTE: Changes in label claim formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p>		
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, in his discretion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<p><input type="checkbox"/> <small>ATTENTION: This box is for use by the Agency only.</small></p>		
<p>SIGNATURE OF REGISTRANT</p>	<p>DATE</p>	

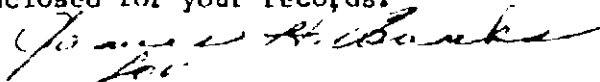
- (1) ...oil field water flood.
- (2) ...and flooding...
- (3) Do not apply in marine and/or estuarine oil fields
- (4) ...or buried in a safe place...
- (5) ...bury in a safe place...

- e. Line up the decimal points in the ingredient statement.
- f. For consistency revise the total percentage to read 100.0%.
- g. Within the Directions for Use, add the respective ppm level. For example the 6 oz/1000 gallons use level would be 5 ppm active quaternary.
- h. The product name as declared on your application form "SWS-8303" must be consistently declared throughout the label text and the front panel of the label. Abbreviated variations are not acceptable.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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


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

Enclosures