

ACCEPTED
with COMMENTS
In EPA Letter Dated:

Microbiocide 35

JUL 24 1984

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

BEST DOCUMENT AVAILABLE

46728-8

ACTIVE INGREDIENTS:

Disodium cyanodithioimidocarbonate	14.7 %
Potassium N-methyldithiocarbamate	20.3 %

INERT INGREDIENTS

65.0 %

TOTAL

100.0 %

This product contains 3.57 lb. of active ingredients per gallon and weighs 10.2 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye damage and skin irritation. 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.

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, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth, to an unconscious person.

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 EPA.

DIRECTIONS FOR USE
GENERAL CLASSIFICATION

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

Microbiocide 35 is used to control algae and bacteria in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 1.5 to 3.0 fluid ounces of Microbiocide 35 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.5 to 3.0 fluid ounces of Microbiocide 35 per 1000 gallons of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate 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 your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

METAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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

Manufactured by:

Carolina Chemical Services, Inc.
P. O. Box 40, Jones Bridge Road
North, SC 29112

EPA REG. NO. _____ EPA EST. NO. _____

NET CONTENTS

<p align="center"> U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460 </p> <p> NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i> </p>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	24 JUL 1984
	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<p>BEST DOCUMENT AVAILABLE</p>		
<p>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.</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 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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

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Microbiocide 35

JUL 24 1984

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

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INERT INGREDIENTS 65.0 %

TOTAL 100.0 %

This product contains 3.57 lb. of active ingredients per gallon and weighs
10.2 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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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 EPA.

DIRECTIONS
GENERAL CL

It is a violation of Federal law to use
persistent with its labeling.

Microbiocide 35

in recirculating commercial and industrial
systems must be cleaned to remove all
other deposits. An initial slug addition of

Microbiocide 35

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Microbiocide 35 per 10

every 1 to 5 days, or as needed. The frequency
relative amount of bleedoff and the severity of
additions should be made in the sump or

STORAGE AND

Do not contaminate water, food, or feed

STORAGE: Do not expose to extreme
five drums high. Drums should be opened
damaged drums should be placed in over
be absorbed in sawdust or sand and disposed
tainer closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes,
cess pesticide, spray mixture, or rinsate
wastes cannot be disposed of by use acco
State Pesticide or Environmental Contro

representative at your EPA Regional Office
CONTAINER DISPOSAL:

- METAL: Triple rinse (or equivalent)
tioning, or puncture and dispose of in
cedures approved by state and local
- PLASTIC: Triple rinse (or equivalent)
tioning, or puncture and dispose of in
allowed by state and local authorities
smoke.

Manufactured by
Carolina Chemical Services
P. O. Box 40, Jones Branch
North, SC 29112

EPA REG. NO. _____

NET CONTENTS _____

THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in sub-visible pores, scratches and cracks of surfaces. The excellent wettability of THIS PRODUCT improves the penetration of the use solution into areas that otherwise might not be reached.

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin. Has a pleasant lemon odor.

THIS DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
CAUTION**

Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES Permit. Do not contaminate water by cleaning of equipment or by disposing of wastes.

STORAGE AND DISPOSAL: Store only in tightly closed, original container in a secure area inaccessible to children and away from food or feed.

Do not reuse empty container. Rinse thoroughly before discarding in trash.

DIRECTIONS FOR USE

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

APPLICATION INFORMATION

Select the proper dilution of THIS PRODUCT for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, mechanical scrubber or mechanical spraying device.

THIS PRODUCT may be used through automatic floor scrubbing equipment.

THIS PRODUCT must not be used on food contact surfaces.

GERM-SCAT 5

*Kills *Paradomonas*, *Salmonella* and *Staphylococcus*.
**Virucidal

ACTIVE INGREDIENT:	
Asyl (C ₁₀ H ₁₈ , 38%; C ₁₆ H ₃₄ , 28%; C ₁₂ H ₂₂ , 14%)	
dimethyl benzyl ammonium chloride	2.00%
INERT INGREDIENTS:	98.00%
TOTAL INGREDIENTS:	100.00%

*This disinfectant is effective at 3 oz./gal. against *Paradomonas aeruginosa* PRD-10, *Salmonella choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6338 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard non-porous, inanimate environmental surfaces.

**This disinfectant is also an effective virucide at 3 oz./gal. for influenza virus, Type A, Brazil on inanimate environmental surfaces.

When applied as directed to pre-cleaned hard, non-porous surfaces, this disinfectant also kills the following organisms at 3 ounces per gallon: *Candida albicans*, *Escherichia coli*, *Streptococcus pyogenes*, *Enterobacter aerogenes*, *Shigella sonnei*, Herpes Simplex Type 2.

This product may be used for cleaning and deodorizing, one-step cleaning, and disinfection, or disinfectant of pre-cleaned, non-porous, inanimate hard surfaces.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

(See side panel for additional precautionary statements)

FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediate: flush eye; call a physician. Remove and wash contaminated clothing before reuse.

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

EPA Reg. No. _____ EPA Est. No. _____

Manufactured by:

BEST AVAILABLE COPY

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

JUN 22 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 50010-11

reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 15 minutes to assure proper germicidal action.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, glazed porcelain, enameled, tile, leather, vinyl, enamel and finished wood surfaces) on walls, floors, appliances and furnishings.

CLEANING

To Clean and Deodorize or to Pre-clean Prior to Disinfection. Depending on the soil level of the area to be cleaned, use 12 to 16 oz. of THIS PRODUCT per gallon of water.

DISINFECTING

Hospitals, Veterinary Clinics, Nursing Homes: Use 10 oz. of this product per 15 gallons of water (1 part to 15 parts water) for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas pre-clean as described above and then disinfect with THIS PRODUCT at 3 oz. per gallon (1 part to 20 parts water).

Industrial areas, Barber shops, Restrooms, Restaurants, Food and Meat Processing Plants (non-meat processing areas), Other non-medical uses: Pre-clean surfaces. Then, disinfect with a solution of 6 oz. of THIS PRODUCT in 1-1/3 gallons of water (1 part to 31 parts water). Alternatively, clean and disinfect in one operation using 10 oz. of THIS PRODUCT per 15 gallons of water (1 part to 15 parts water).

For deodorizing garbage cans, garbage trucks, industrial waste receptacles, and garbage handling equipment, it is especially important to pre-clean for the product to perform properly. Then, apply a working concentration of 16 oz. of THIS PRODUCT per gallon of water (1 part to 15 parts water).

For mildew control: Follow directions for hospital disinfection. Repeat treatment every seven days, or when new growth appears.

NET CONTENTS:

3512