

BEST AVAILABLE COPY



EPA Reg. No.
33576-28

OLIN 3205

EPA Reg. No.
33576-28-1
33576-28-2
33576-28-3

Water treatment microbiocide for building and industrial cooling towers

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER CORROSIVE - CAUSES SEVERE EYE AND SKIN DAMAGE. IRRITATING TO NOSE AND THROAT. HARMFUL OR FATAL IF SWALLOWED. AVOID CONTAMINATION OF FOOD.

Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear splashproof goggles or face shield. Wear or plastic gloves, rubber or plastic boots, and only thoroughly clean utensils when handling. Irrigate to nose and throat. Avoid breathing vapors. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

ACTIVE INGREDIENTS
Dichloro dimethyl ammonium chloride 97.5%
Isopropyl alcohol 2.5%
INERT INGREDIENTS 100%

97.5%
2.5%
100%

DIRECTIONS FOR USE

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

DIRECTIONS FOR CONTROLLING THE GROWTH OF ALGAE AND BACTERIAL SLIMES IN RECIRCULATING COOLING WATER TOWERS.

OLIN 3205 will control algae and bacterial slimes found in recirculating cooling tower waters. OLIN 3205 helps clean and loosen slime debris from cooling system surfaces.

OLIN 3205 is economical to use because it is concentrated. It should be handled with care.

Before fouled systems must be cleaned before treatment is begun.

To control algae and bacterial slimes, use OLIN 3205 as directed. For best results, slug feed. The frequency of addition of microbiocides needed depends on many factors. To optimize your use of OLIN 3205, follow this procedure:

1. Initially use 24 fluid ounces per 1,000 gallons of water to be treated (20 conc active quaternary).

Should the above dosage not give satisfactory results, use 36 fluid ounces per 1,000 gallons of water.

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

2. When the slime treatment level is successful, use 6 to 12 fluid ounces per 1,000 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 feed every seven days.

Dilute the appropriate amount of OLIN 3205 in 1 or 2 gallons of water then add to the pump of the tower.

Note, this product weighs 7.9 lbs. per gallon at 20°C.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Keep product dry in tightly closed container when not in use. Don't drop, roll or skid drum. Keep upright. Always replace cover. Store in a cool, dry, well ventilated area away from heat or open flame. Do not reuse empty container.

DISPOSAL: Triple rinse for 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. 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 the nearest EPA Regional Office for guidance.

984-46096

FOR INDUSTRIAL USE ONLY

Gal. Net Contents

Olin Water Services Overland Park, Kansas 66210
Olin Corporation Stamford, Conn. 06904

ACCEPTED

APR 15 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 33576-28

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HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

DANGER: CORROSIVE - CAUSES SEVERE EYE AND SKIN DAMAGE. IRRITATING TO NOSE AND THROAT. HARMFUL OR FATAL IF SWALLOWED. AVOID CONTAMINATION OF FOOD.

Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear splashproof goggles or face shield, rubber or plastic gloves, rubber or plastic apron, and only thoroughly clean utensils when handling. Irritating to nose and throat. Avoid breathing vapors. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or put in water unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

OLIN 3205

Water treatment microbiocide for building and industrial cooling towers

ACTIVE INGREDIENTS
Didecyl dimethyl ammonium chloride
Isopropyl alcohol
INERT INGREDIENTS

12.5%
5.0%
82.5%
100%

KEEP OUT OF REACH OF CHILDREN

DANGER

"See precautionary statement on side panel"

FIRST AID STATEMENT OF PRACTICAL TREATMENT

If in EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

If on SKIN: Flush skin with plenty of water for at least 15 minutes. Call a physician. Remove and wash contaminated clothing before reuse.

If SWALLOWED: Drink promptly a large quantity of water. Induce vomiting by sticking finger down throat. Call a physician immediately.

DIRECTIONS FOR USE

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**DIRECTIONS FOR CONTROLLING THE GROWTH
OF ALGAE AND BACTERIAL SLIMES IN
RECIRCULATING COOLING WATER TOWERS**

OLIN 3205 will control algae and bacterial slimes found in recirculating cooling tower waters. OLIN 3205 helps clean and loosen slime debris from cooling system surfaces.

OLIN 3205 is economical to use because it is concentrated. It should be handled with care.

Badly fouled systems must be cleaned before treatment is begun.

To control algae and bacterial slimes, use OLIN 3205 as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of OLIN 3205, follow this procedure:

1. Initially use 24 fluid ounces per 1,000 gallons of water to be treated (20 ppm active quaternary).

Should the above dosage not give satisfactory results, use 36 fluid ounces per 1,000 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 8 to 12 fluid ounces per 1,000 gallons of water to maximize efficiency. Repeat weekly as needed.

Should slime develop again, go back to initial dosage.

Cooling tower count may be slug fed every

Dilute the ap then add to th

Note, his pro

STORAGE:
disposal. K
use. Don't
Store in a
flame. Do

DISPOSAL:
recondition
by other p
Pesticide w
mixture, or
be dispose
State Pesti
Waste repr

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