

ACCEPTED
 18 AUG 1983
 1750-56
 U.S. DEPARTMENT OF HEALTH
 AND HUMAN SERVICES
 CENTER FOR DRUG RESEARCH

PINE-SOL®

DIRECTIONS FOR USE

CLEANING AND DEODORIZING

FOR FLOORS, WALLS AND SIMILAR SURFACES

NO WAX FLOORS

KITCHEN

BATHROOM

TOILET BOWLS

DISINFECTS AGAINST ODOR CAUSING GERMS

SPECIAL CLEANING AND DEODORIZING APPLICATIONS

LAUNDRY

GARBAGE CANS

AUTOMOBILES

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

WARNING

FIRST AID INSTRUCTIONS

PHYSICAL OR CHEMICAL HAZARD

STORAGE/ DISPOSAL

CYANAMID
 American Cyanamid Company

0 11160 08963

Pine-Sol®

**Cleans-Disinfects
 Deodorizes**

15 FL. OZ

ACTIVE INGREDIENTS

WARNING KEEP OUT OF REACH OF CHILDREN
 SEE BACK LABEL FOR ADDITIONAL PRECAUTIONS

BEST BUY

ACCEPTED
WITH COMMENTS
BY EPA FIELD OFFICE

MAZIDE DBB

AUG 22 1983

38672-12

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethyliminio) ethylene-
(dimethyliminio) ethylene dichloride) 30.0 %

INERT INGREDIENT 70.0 %

This product contains 2.67 lb. of active ingredient per gallon and weighs 8.9 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

FIRST AID: 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

BEST DOCUMENT AVAILABLE

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

MAZIDE DBB is used to control algae, bacteria, and fungi 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 1.90 to 4.75 fluid ounces of MAZIDE DBB per 1000 gallons of water to provide a concentration of 16 to 40 parts per million of MAZIDE DBB, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.47 to 4.75 fluid ounces of MAZIDE DBB per 1000 gallons of water (4 to 40 parts per million of MAZIDE DBB) should be employed every 2 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.

MAZIDE DBB is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 7.1 to 11.9 fluid ounces of MAZIDE DBB per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 4.8 to 11.9 fluid ounces of MAZIDE DBB per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

STORAGE & DISPOSAL: Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Rinse that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

- METAL CONTAINERS:** Triple rinse and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place.
- PLASTIC CONTAINERS:** Do not reuse empty container. Triple rinse and incinerate or dispose of in an approved landfill or bury in safe place.

Manufactured by:

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

NET CONTENTS _____

MAZIDE DBB

ACCEPTED
COMMENTS
DATE: _____ Dated:

AUG 22 1983

Insecticide,
Fungicide Act
EPA Reg. No.
35672-2

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethyliminio) ethylene-
(dimethyliminio) ethylene dichloride) 30.0 %

INERT INGREDIENT 70.0 %

This product contains 2.67 lb. of active ingredient per gallon and weighs
8.9 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

FIRST AID: 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

MAZIDE DBB is used to control the growth of algae in swimming pools, exterior spas, whirlpools, and hot tubs. For maximum effectiveness pools, spas, whirlpools, and hot tubs containing heavy growth of algae should be cleaned prior to using MAZIDE DBB.

For pools having just visible algae growth add an initial dose of 23.5 to 36.4 fluid ounces of MAZIDE DBB per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool add initially 12.8 to 23.5 fluid ounces of MAZIDE DBB per 10,000 gallons of water. Subsequent additions of 4.2 to 8.6 fluid ounces of MAZIDE DBB per 10,000 gallons of water should be made every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools, or hot tubs having just visible algae growth require an initial dose of 6 to 4 fluid ounces of MAZIDE DBB per 1000 gallons of water. For treatment of a freshly cleaned and filled spa, whirlpool, or hot tub, add initially 1 to 2 fluid ounces of MAZIDE DBB per 1,000 gallons of water. Subsequent additions of 0.5 to 0.8 fluid ounces of MAZIDE DBB should be made every 5 to 7 days after initial treatment for maintenance.

MAZIDE DBB is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. MAZIDE DBB can be used in pools and spas treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix MAZIDE DBB with concentrated dry or liquid chlorine products.

STORAGE & DISPOSAL: Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Rinsate that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

- METAL CONTAINERS: Triple rinse and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place.
- PLASTIC CONTAINERS: Do not reuse empty container. Triple rinse and incinerate or dispose of in an approved landfill or bury in safe place.

Manufactured by:

Water Chemicals, Inc.

1111 Forest Drive

Greenville, SC 29603

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

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