

CAUTION

100-204

WARNING
Do not allow
to be inhaled through skin
or absorbed

100-204

DIRECTOR
STEEL-204
PRODUCT

MICROBICIDAL

Active Ingredient
6.1% (w/w)
X-100

FOR CONTROL OF BACTERIA, ALGAE, FUNGUS, MOSQUITO
AND SLIME GROWTHS IN INDUSTRIAL WATER SYSTEMS

Inert Ingredients
Water

CAUTION: KEEP OUT OF REACH OF CHILDREN
See page 1 for first aid instructions

ACCEPTED
JUN 21 1968
UNDER THE FEDERAL INSECTICIDE ACT
FOR THE FEDERAL GOVERNMENT
EPA REGISTRATION NO. 100-204
EPA REGISTRATION NO. 100-204 SUBJECT
TO THE FOLLOWING CONDITIONS:

100-204

100-204

100-204



204
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Description

204 Microocide is a pale yellow, liquid, organic biocide containing both inorganic and organo-metallic compounds formulated for use in industrial water systems.

Purpose

204 prevents growths of microorganisms encountered in non-potable industrial water systems. It also forms a biological film, resistant to water leaching, on wood and metal surfaces in the system, thus providing residual treatment for considerable lengths of time.

Advantages

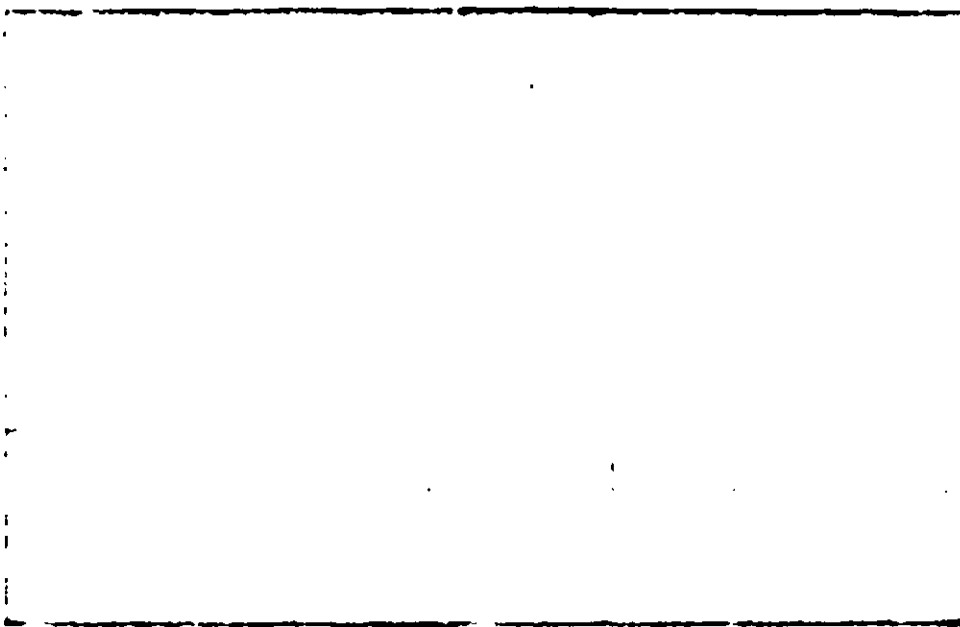
- 1. Non-toxic to plants and animals.
- 2. Non-corrosive to metal and contains no copper or mercury salts.
- 3. Does not cause staining under wood film film attack.
- 4. ...
- 5. ...
- 6. ...
- 7. ...

Precautions

- 1. ...
- 2. ...
- 3. ...
- 4. ...
- 5. ...
- 6. ...
- 7. ...

Application

204 should be used as follows: ...



Re wood cooling tower unit showing severe chemical surface attack (delignification) caused by excessive chlorine used to combat bacteria and algae. 204 Microocide, chemically inert toward wood, will not cause this problem. In fact, it can penetrate the wood subsurface to kill organisms growing there without damaging the wood itself.



Microorganisms in the water film on the cooling tower surfaces of a cooling tower can form a water film film of organic. These growths and deposits can cause serious problems, slow down the water flow, reduce heat transfer, and cause high head pressure.

Cameraman's Note
 Poor Copy

Purpose

Prevents growths of microorganisms encountered in nonpotable industrial water systems. It also forms a biocidal film, resistant to water leaching, on wood and metal surfaces in the system, thus preventing additional trenching for considerable lengths of time.

Characteristics

- 1. It is a non-toxic, non-flammable, non-corrosive liquid.
- 2. It does not contain any toxic materials, no copper or mercury salts, heavy metals, or other harmful substances.
- 3. It is a clear, colorless liquid.
- 4. It is a biocidal film, resistant to water leaching, for a wide spectrum of organisms.
- 5. It is a non-toxic, non-flammable, non-corrosive liquid.

Recommended Dosage

For general use, a dosage of 5 to 10 ppm of product is recommended. For severe cases, a dosage of 20 to 50 fluid ounces per thousand gallons of water is recommended. For severe cases, a dosage of 25 to 100 ppm of product. Strongly oxidizing agents require 25 to 100 fluid ounces per thousand gallons of water.

Preparation of Solution

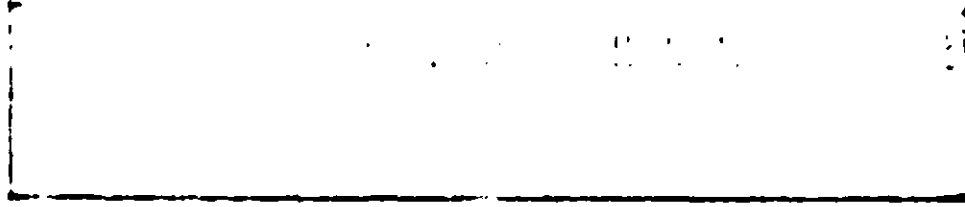
The product should be diluted as required and not mixed with water or other liquids. It should be diluted with water or other liquids. The product should be diluted with water or other liquids. The product should be diluted with water or other liquids.

Storage

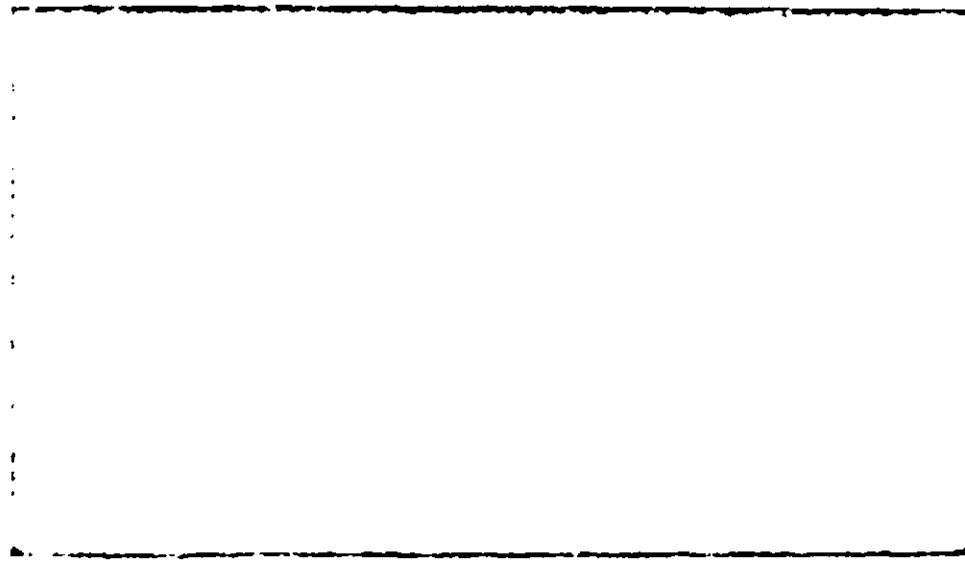
Store in a cool, dry place. It is necessary to use clean, glass or plastic containers.

Specifications

- Appearance: pale yellow liquid
- Color: pale yellow
- Odor: odorless
- Specific Gravity: 1.000
- Viscosity: 1.000
- pH: 7.0
- Free Chlorine: 20.0%

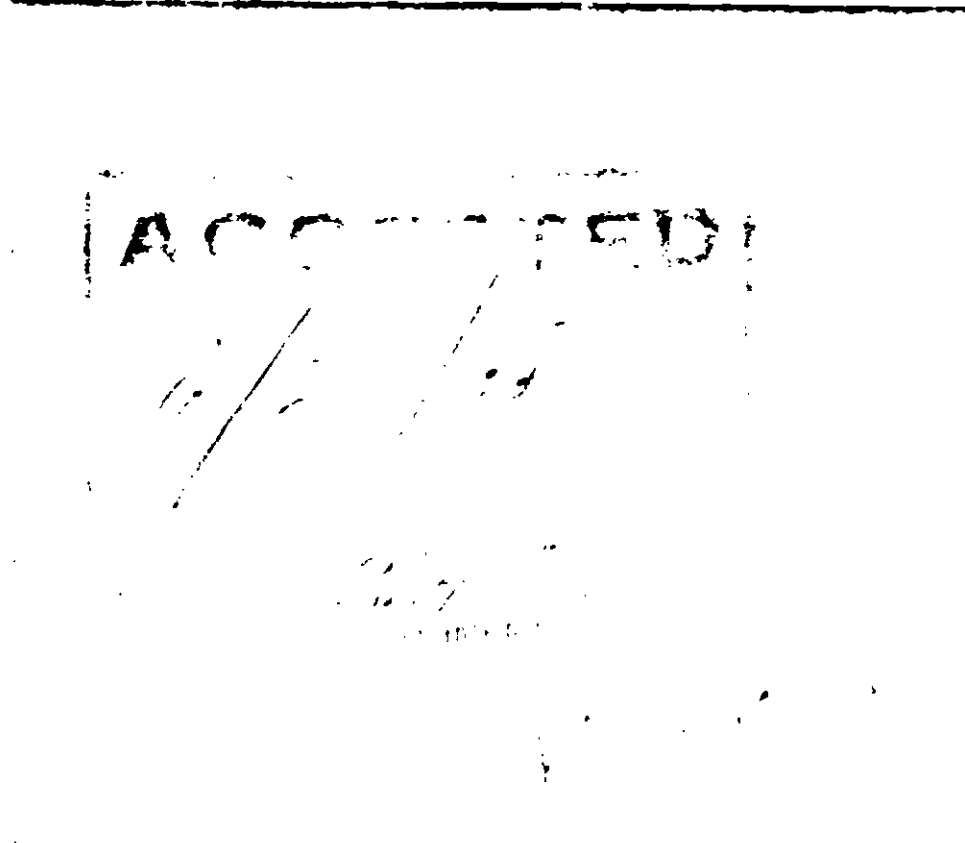


Re wood cooling tower slat showing severe chemical surface attack (delignification) caused by excessive chlorine used to combat bacteria and algae. E-204 Microbiocide, chemically inert toward wood, will not cause this problem. In fact, it can penetrate the wood subsurface to kill organisms growing there without damaging the wood itself.



Cameraman's Note
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Unless checked by proper treatment, thick slimy accumulations of algae can form on water distribution pans. These growths also clog screens and strainers, slow down the water flow, reduce heat transfer, and cause high head pressure.



For complete information on this product, please contact the manufacturer. It is a biocidal film, resistant to water leaching, on wood and metal surfaces in the system, thus preventing additional trenching for considerable lengths of time.

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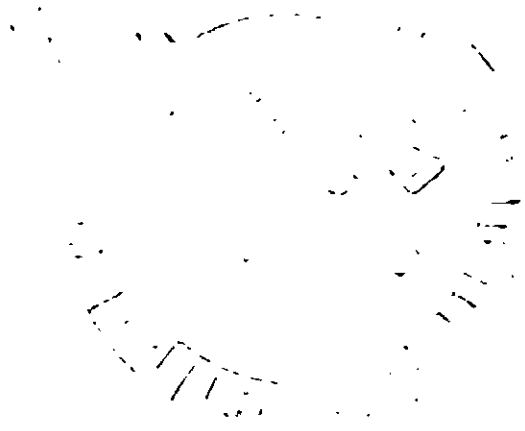
Do not transfer H2O from original
... stable at room temperature
... will return to original condition
...

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Date received:
Floor Copy

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ACCEPTED
JUN 21 1968
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENT CONTROL ACT
AND ECONOMIC POISON REGULATION
AS AMENDED UNDER NO. 105-10000
BY ATTACHED COMPLAINT



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