

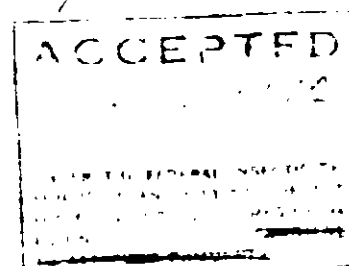


READ ALL PARTS OF THIS LABEL

CYTOX[®] 2050

Industrial Microbiocide

See side panel for additional precautions



ACTIVE INGREDIENT:
Dodecylguanidine hydrochloride
INERT INGREDIENTS

33%
67%

EPA Reg. No. 1730-
NET CONTENTS: 53 Gallons
(2.64 pounds active ingredient per gallon)

AMERICAN CYANAMID COMPANY
INDUSTRIAL CHEMICALS AND PLASTICS DIVISION • WAYNE, NEW JERSEY 07470

DO NOT GET IN EYES

Wear goggles or face shield when handling. Do not put your finger to your eyes.

DO NOT GET ON SKIN

Wear rubber gloves when handling and wash thoroughly afterward.

DO NOT GET ON CLOTHING

If you spill some of this product on your clothing or shoes, remove the contaminated clothing and shoes at once and wash them before reuse.

FIRST AID 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 immediately available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

IN CASE OF ACCIDENT

SPILL OR LEAK Cover spill with sand or other absorbent material. Wear goggles or face shield and rubber gloves. Sweep up absorbed spill and incinerate or bury in a landfill. Flush spill area with water.

FIRE On small fire use dry chemical or carbon dioxide. On large fire use water spray. Wear self-contained breathing apparatus and full protective clothing.

COMBUSTIBLE

Do not use, pour, spill or store this product near heat or open flame.

DRUM DISPOSAL

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

DO NOT CONTAMINATE FOOD

Store this product away from food and feed.

CONDITIONS OF SALE

A license is granted to any owner hereof to use the within contents in practicing the inventions of U.S. Patents 2,906,595 and 3,142,615 claiming methods of inhibiting the growth and development of certain microorganisms, a prepaid royalty being included in the selling price of such contents to the original purchaser hereof. A nontransferable license under said patents may be obtained from American Cyanamid Company on current royalty terms whatever the source of the material used.

DIRECTIONS FOR USE

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS. This product reduces the growth of algae, bacteria and fungi in industrial recirculating water cooling towers. Reduction of microbial growth is obtained by the addition of CYTOX 2050 as a slug dosage one to three times per week at a dosage of 5.3 to 8.0 ounces (by weight) per one thousand gallons of water in the system (40 to 60 parts of product per million parts of water by weight). Once the reduction is accomplished, the addition of CYTOX 2050 can be reduced to a periodic dosage of 2.7 to 5.3 ounces (by weight) per one thousand gallons of water, once per week, or as needed. For application by proportioning pump, these dosages should be calculated on the basis of each one thousand gallons of bleed-off. The basin of the tower or a line from a hot well are suitable addition points. Application should be made to systems when the presence of microbial contamination is first noticed. Water cooling towers which are heavily contaminated should be cleaned manually before treatment with this product. Do not use in potable water systems.

SEWAGE DISPOSAL LAGOONS. This product reduces the growth of algae on the surface of sewage disposal lagoons which, if unchecked, can cause the lagoon to become totally anaerobic and emit odors. Dilute CYTOX 2050 with water to accommodate the delivery characteristics of the pump and spray rig, and apply evenly to the surface of the lagoon. Dosage should be 1.0 to 1.5 ounces (by weight) of CYTOX 2050 per 100 square feet of surface, depending on the population density of the algal blooms. The interval between treatments will be determined by the reappearance of floating algal blooms and subsequent treatments should be made as spot treatments at the same dosage as the initial treatment. A small outboard motorboat equipped with a tank pump spray boom assembly can be used to traverse the lagoon between flagmen on opposite shores in order to lay down an even spray pattern.



CYANAMID

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NOTE TO PHYSICIAN

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IN CASE OF ACCIDENT

SPILL OR LEAK. Cover spill with sawdust or other absorbent material. Wear goggles or face shield and rubber gloves. Sweep up absorbed spill and incinerate or bury in a landfill. Flush spill area with water.

FIRE. On small fire use dry chemical or carbon dioxide. On large fire use water spray. Wear self contained breathing apparatus and full protective clothing.

COMBUSTIBLE

Do not use, pour, spill or store this product near heat or open flame.

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Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

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