

DIRECTIONS FOR USE

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

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 blow-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.

L6212 7/82 LL



READ ALL PARTS OF THIS LABEL

CYTOX® 2050-

Industrial Microbiocide

(FOR USE IN RECIRCULATING WATER COOLING TOWERS, AND SEWAGE DISPOSAL LAGOONS)

**DANGER! KEEP OUT OF REACH OF CHILDREN
CORROSIVE
CAUSES EYE DAMAGE AND SKIN IRRITATION
HARMFUL OR FATAL IF SWALLOWED
COMBUSTIBLE**

See side panel for additional precautions

ACTIVE INGREDIENT:

Dodecylguanidine hydrochloride

INERT INGREDIENTS

EPA Reg. No. 1730-

EPA Est. No. 1730-

NET CONTENTS: 53 Gallons

(2.64 pounds active ingredient per gallon)

CONDITIONS OF SALE

Nothing contained herein shall be construed to imply the nonexistence of any relevant patent, nor constitute a recommendation to practice any invention covered by any patent owned or controlled by American Cyanamid Company without the written authorization from the owner or party controlling the patent. The patents owned or controlled by American Cyanamid Company which are licensed include, but are not limited to, U.S. Patent Numbers 2,906,595, and 3,436,461 and such named patents as may be required upon written request.

American Cyanamid Company

WAYNE, NEW JERSEY 07470

201-831-2000

-P
icide

(DISPOSAL LAGOONS)

DREN

IN IRRITATION
LOWED

33%

67%

1730-WV-1

Without permission, inducement
by Cyanamid or by others, without
Cyanamid which are not
patents are available for licen-

2000

**HAZARDOUS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

DO NOT GET IN EYES

Wear goggles or face shield when handling. Do not put your fingers 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.

**STATEMENTS 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, 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 sawdust or other absorbent material. Wear goggles or face shield and rubber gloves. Sweep up absorbed spill and incinerate or bury in 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 flame.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning. Stay out of smoke and fumes.

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.



Water Treating Compound, L
NA 1760
Flash Point 126°F

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 0-1 1982

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

1730-60

**HAZARDOUS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

DO NOT GET IN EYES

Wear goggles or face shield when
Do not put your fingers to

DO NOT GET ON SKIN

Wear gloves when handling and
Wash thoroughly afterward.

DO NOT GET ON CLOTHING

Wash some of this product on your
or shoes. remove the con-
taminated clothing and shoes at once
and wash them before reuse.

**RECOMMENDATIONS OF PRACTICAL
TREATMENT**

In case of contact, immediately flush
skin with plenty of water for at
least 15 minutes. For eyes, call a physi-
cian. Remove and wash contaminated
clothing before reuse.

In case of ingestion, drink promptly a large
quantity of milk, egg whites, gelatin
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.

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traindicate the use of gastric lavage.
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cinerate or bury in 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 pro-
duct near heat or flame.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed
by storage or disposal. Do not reuse
empty container. Dispose of in an in-
cinerator or landfill approved for
pesticide containers, or bury in a safe
place. Consult federal, state or local
disposal authorities for approved alter-
native procedures such as limited open
burning. Stay out of smoke and fumes.

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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.



Water Treating Compound, Liquid
NA 1760
Flash Point 126°F

ACCEPTED
with COMMENTS
in EPA Letter dated

OCT 04 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1730-60

