



DIRECTIONS FOR USE

INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS

This product is effective in controlling algae and slime caused by bacteria and fungus organisms.

Initial Dose: When the system is just noticeably fouled, apply 16 fluid ounces of CYTOX C-140 per 1000 gallons of water in the system. Apply this initial dose 3 times per week when 1/5 of the water in the system has been lost by blowdown.

Subsequent Dose: When control of microbial growth is evident, apply 16 fluid ounces of CYTOX C-140 per 1000 gallons of water in the system. Apply this subsequent dose once a week when 1/5 of the water in the system has been lost by blowdown.

Badly fouled systems must be cleaned before treatment is begun.

Doses must be applied at a point in the system where the product will be uniformly mixed.

Do not mix soap or anionic material.

READ ALL PARTS OF THIS LABEL

CYTOX® C-140

Industrial Microbiocide

DANGER!

KEEP OUT OF REACH OF CHILDREN
CORROSIVE
CAUSES BURNS OF EYES AND SKIN
HARMFUL OR FATAL IF SWALLOWED
COMBUSTIBLE LIQUID AND VAPOR
MAY BE HARMFUL IF ABSORBED THROUGH SKIN

See side panel for first aid and additional precautionary statements

Active Ingredients:

Alkyl (C ₁₂ , 5%; C ₁₄ , 50%; C ₁₆ , 30%; C ₁₈ , 5%)	12%
dimethyl benzyl ammonium chloride	5%
Bis (tri-n-butyltin) oxide	83%

Inert Ingredients: 83%

EPA Reg. No. 49854-13

EPA Est. No. 1730-MI-1

NET CONTENTS: 55 Gallons
(1.35 pounds active ingredient per gallon)

American Cyanamid Company
WAYNE, NEW JERSEY 07470 201-831-2000

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.

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.

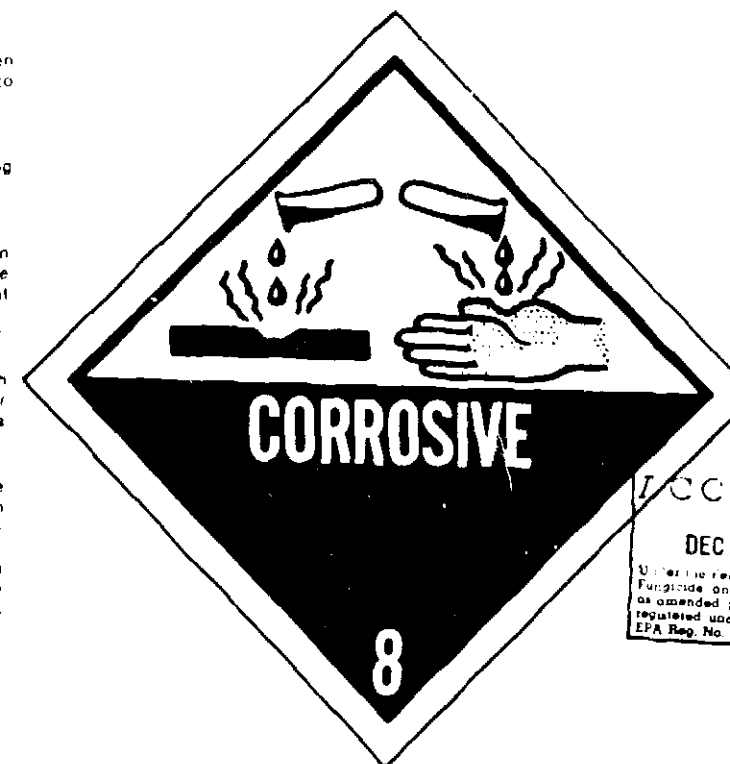
If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not immediately available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN

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

DANGER TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.



CORROSIVE LIQUID, N.O.S.
UN 1760

IN CASE OF ACCIDENT

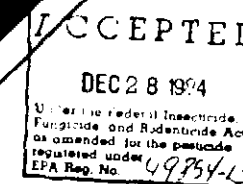
SPILL OR LEAK: Cover spill with sawdust or other absorbent material. Wear goggles or face shield and rubber gloves. Sweep up absorbed spill and incinerate or bury in a land fill. Flush spill area with water.

COMBUSTIBLE

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Avoid storage near food and feed products. 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.



Attention: Joan L. Gallagher

DEC 28 1984

Gentlemen:

Subject: Cytos[®] 2013-P Industrial Microbiocide
EPA Registration No. 49854-16
Your Submission Dated November 7, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable as stated in our July 13, 1984, letter and a stamped copy is enclosed for your records.

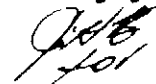
However, your product does not comply with PR Notice 83-3. This product is assigned to toxicity category I and needs pesticide as well as container disposal instructions with the appropriate headings "Pesticide Disposal" and "Container Disposal."

Also the environmental hazards statement must be replaced with the following:

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Submit five copies of the corrected labels for our acceptance.

Sincerely yours,



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

RD:JOB-50826:John Lee:CBI-1:KIM:Kendrick:898-1270:12/11/84:Del.12/21/84

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

DIRECTIONS FOR USE

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

This product is effective in controlling microorganisms such as bacteria, fungi, and yeasts which cause deterioration of paper and paperboard products or articles molded from paper pulp. It may be added to the pulp stock in the beater or applied to the formed sheet by size press or rollcoater, or as a uniform spray. If the product is used as a beater additive, the degree of retention of the active ingredient will depend upon the nature of the other additives in the system. Technical service is available from the manufacturer of this product to assist customers in making the proper and most efficient use of the product.

FOOD PACKAGING. For paper and paperboard intended for use in direct contact with food, the rate of application of this product must be adjusted so that the amount of active ingredient retained does not exceed 0.4 percent by weight of the paper or paperboard. Paper or paperboard so treated may be used only in contact with nonalcoholic food having a pH above 5.

This product may also be used in the outermost ply of multiwall paper bags intended for use as containers for dry food, whose surface contains no free fat or oil, provided the amount of active ingredient retained does not exceed 0.8 percent by weight of that ply.

PAPER AND PAPERBOARD PRODUCTS FOR INDUSTRIAL OR AGRICULTURAL USE. When the paper or paperboard product is to be subjected to excessive leaching, as by rainfall or contact with ground water, a concentration of 0.5 to 0.8 percent of active ingredient (diisobutylquandine hydrochloride) by weight of the paper or paperboard may be required for effective microbial control.

16210C R2 6/84 LI



READ ALL PARTS OF THIS LABEL

CYTOX[®] 2013-P

Industrial Microbiocides

(FOR USE AS A PRESERVATIVE OF PAPER AND PAPERBOARD PRODUCT)

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 49854-16

EPA Est. No. 1730-WV-1

NET CONTENTS: 53 Gallons

(2.64 pounds active ingredient per gallon)

CONDITIONS OF SALE

[illegible]

American Cyanamid Company
WAYNE, NEW JERSEY 07470 201-831-2000