DIRECTIONS FOR USE

PAPER MILLS - CYTOX 3522 is added to the white water system or to the stock furnish at normal rate of 2 to 8 fluid ounces per ton of paper. Apply at a point in the system where the product will be uniformly mixed. The exact dosage will depend upon operating conditions and the extent of microbiologic contamination of the system. If slime buildup is heavy, addition is best made in periodic shock dosages such that the total required dosage is added within a two to four-hour period. Badly fouled systems must be cleaned before treatment is begun. Otherwise, the microbiocide may be metered continuously into the system at the recommended dosage for control of the following microorganisms:

Bacteria:	Aerobacter aerogenes	Fungi:	Aspergillus flavus
	Bacillus mycoides		Aspergillus niger
	Desulfovibrio desulfuricans		Chaetomium globosum
	Flavobacterium brevis		Penicillium citrinum
	Pseudomonas aeruginosa		Penicillium digitatum
	Proteus vulgaris		
	Sphaerotilus natans		

SECONDARY OIL RECOVERY - For control of sulfate-reducing bacteria in water used for secondary oil recovery or surface injection, 1 to 8 fluid ounces of CYTOX 3522 per 1000 gallons of water (10 to 62 parts per million product) as a slug treatment once or twice a day is effective. Apply at a point in the system where the product will be uniformly mixed.

INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS - CYTOX 3522 controls bacteria, yeasts, fungi and algae in industrial recirculating cooling water systems. The product should be added at a point in the system where it will be uniformly mixed with the contained water.

Initial Dose. When the system is noticeably fouled, apply 6 to 13 fluid ounces per 1000 gallons of water (45 to 100 parts of CYTOX 3522 per million parts of water) daily until control is achieved.

Subsequent Dose. When a microbial control is evident, add 2 to 8 fluid ounces per 1000 gallons of water in the system (12.5 to 62 parts of CYTOX 3522 per million parts of water) every 2 to 7 days depending on the severity of the problem. Badly fouled systems must be cleaned before treatment is begun.

Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired.

CYTOX 3522 is intended for control of the following microorganisms:

Bacteria:	Aerobacter aerogenes	Fungi:	Aspergillus flavus
	[illegible]		Aspergillus niger
	[illegible]		[illegible]
	[illegible]		[illegible]
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		

CYANAMID

READ ALL PARTS OF THIS LABEL

CYTOX® 3522

Industrial Microbiocide

DANGER

[illegible]

ACTIVE INGREDIENT:

Methylenebis (thiocyanate) 10%

INERT INGREDIENTS 90%

EPA Reg. No. 1730-12 EPA Est. No. 241-CT-1

NET CONTENTS: 54 Gallons

(0.94 pounds active ingredient per gallon)

AMERICAN CYANAMID COMPANY

INDUSTRIAL CHEMICALS AND PLASTICS DIVISION • WAYNE, NEW JERSEY 07470

DO NOT GET IN E

[illegible]

DO NOT GET ON

[illegible]

DO NOT GET ON CL

[illegible]

FIRST AID TREATI

In case of contact, immed[illegible] eyes or skin with plenty of [illegible] least 15 minutes. For e[illegible] physician. Remove and [illegible] contaminated clothing befor[illegible]

If swallowed, drink prom[illegible] quantity of milk, egg wh[illegible] [illegible] of these are not [illegible] available drink large q[illegible]

NOTE TO PHYSIC

[illegible]

DANGER TO FISH AND

[illegible]

DO NOT GET IN EYES

[illegible] or face shield when [illegible]

DO NOT GET ON SKIN

[illegible] when [illegible] afterward

DO NOT GET ON CLOTHING

[illegible] of this product [illegible] contaminated clothing and [illegible] and wash them before reuse

FIRST AID TREATMENT

In case of contact. [illegible] with plenty of water for at least [illegible] Flush eyes [illegible] from wear [illegible] contaminated [illegible] before reuse

If swallowed. [illegible] quantity of [illegible]

NOTE TO PHYSICIAN

[illegible]

DANGER TO FISH AND WILDLIFE

[illegible]

IN CASE OF ACCIDENT

SPILL OR LEAK Cover spill with sand [illegible] other absorbent material. Wear [illegible] or face shield and [illegible] Sweep up absorbed [illegible] and place or bury in a land [illegible] area with water

FIRE [illegible] Use [illegible] or [illegible] fire use water spray. Wear self-contained breathing apparatus and full protective [illegible]

COMBUSTIBLE

[illegible] spill or store this product near heat or open flame

DRUM DISPOSAL

[illegible] reuse empty drum. Return to [illegible] or destroy by per[illegible] crushing and burying in a safe place

DO NOT CONTAMINATE FOOD

[illegible] food [illegible]

CONDITIONS OF SALE

[illegible] Nos. [illegible]

ACCEPTED

CORROSIVE LIQUID, N.O.S.