

CYANAMID

CYTOX 3525 Industrial Biocide

FOR CONTROL OF BACTERIA, YEASTS, FUNGI, AND ALGAE IN INDUSTRIAL WATER SYSTEMS

DANGER!

ACCEPTED

1730-17
Do not get in eyes, on skin, on clothing; wear goggles and rubber gloves
Avoid breathing vapor or mist.
Keep container closed.
Use with adequate ventilation.
Wash thoroughly after handling
Do not store near food or feed.

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P O I S O N



FIRST AID

If swallowed, induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.
In case of contact, immediately remove contaminated clothing and shoes. Flush eyes or skin with plenty of water for at least 15 minutes. Call a physician. Wash clothing before reuse.

CAUTION TREATED WATERS MAY BE HARMFUL TO FISH AND OTHER WILDLIFE

ACTIVE INGREDIENTS:

Methylenebisthiocyanate

10%
90%

INERT INGREDIENTS

USDA Reg. No. 1730-

The buyer of this material is granted a license under U.S. Patents Nos. 3,252,855 and 3,300,375 to practice methods of inhibiting the growth of algae and sulfate reducing bacteria limited to the use of the within contents, a prepaid royalty being included in the selling price. A nontransferable license under either of such patents to practice its methods may be obtained on current royalty terms whatever the source of methylenebisthiocyanate used.

3525 RILEY

Net Contents: 53 Gallons (440 Pounds)

AMERICAN CYANAMID COMPANY

Industrial Chemicals Division

WAYNE, N. J.

DIRECTIONS FOR USE

WATER TREATMENT AND DISINFECTION

For control of bacteria, yeasts, fungi, and algae in water systems, the addition of 1.66 to 8.25 ounces weight of CYTOX 3525 based on total weight of water is effective. Do not use in product water systems intended for the manufacture of food packaging materials.

SECONDARY OIL RECOVERY: For control of sulfate-reducing bacteria and other microorganisms in water used for secondary oil recovery or subsurface injection 1 to 8 ounces weight of CYTOX 3525 per 1,000 gallons of water (10 to 62 parts per million of product) as a slug treatment once or twice a day is effective.

COOLING-WATER SYSTEMS: CYTOX 3525 controls bacteria, yeasts, fungi and algae in cooling-water systems. The product is best added to recirculating water-cooling towers as a slug treatment at a dosage of 1.66 to 8.25 ounces weight per 1,000 gallons of water (12.5 to 62 parts of product per million parts of water) one to three times per week depending upon the severity of the problem. Six to 13 ounces weight per 1,000 gallons of water, slug-fed daily, may be necessary in systems with heavy microbiologic contamination. If much contamination is present, avoid clogging of screens.

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