

STABROM™ 91 BIOCIDE

FOR USE TO CONTROL ALGAL, BACTERIAL AND FUNGAL SLIME IN COMMERCIAL AND INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS, INDUSTRIAL ONCE-THROUGH COOLING WATER SYSTEMS, DECORATIVE FOUNTAINS, AIRWASHERS, AND PASTEURIZERS

ACTIVE INGREDIENTS

| | |
|---------------------------|---------|
| Sodium hypochlorite | 6.36% |
| Sodium bromide | 9.23% |
| OTHER INGREDIENTS | 84.41% |
| Total | 100.00% |

Total Available bromine = approximately 14%
(expressed as chlorine = approximately 6.4%)

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-25 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements



In case of emergency endangering life or property involving this product, call collect (225) 344-7147

EPA Reg. No. 3377-74
EPA Est. 3377-AR-1

Net Contents: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated:
NOV 30 2001

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

Directions for (continued):

AIR WASHER

(This product may be used only in industrial air washers and air washer systems which have mist-eliminating components.) For control of microorganisms in industrial air washer systems add sufficient Stabrom 910 Biocide to the air washer sump or chill water to provide a total bromine level of 4.5-9.0 ppm. Badly fouled systems must be cleaned before treatment is begun. Stabrom 910 Biocide at a dosage of 2 fluid ounces per 1000 gallons of water give a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

HEAT TRANSFER SYSTEMS

(Such as Evaporative Condensers, Hydrostatic Sterilizers and Retorts, and Once-Through Cooling Water Systems) Stabrom 910 Biocide should be used at the same application rates, and in the same manner as described above. It should be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

FOR PULP & PAPER MILL INFLUENT WATER SYSTEMS

Stabrom 910 Biocide should be applied to the raw water intake prior to the filter house, economizer, or process water. Feed at a dosage sufficient to provide a total bromine level of 4.5 - 9.0 ppm. Stabrom 910 Biocide at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5 - 9.0 ppm is obtained. Some systems may be maintained in a satisfactory biological condition by applying this dosage intermittently while others may require a continuous application. Stabrom 910 Biocide may be used in pulp and paper influent water systems where the manufactured paper or paperboard may be used for food contact purposes.

Treatment levels of STABROM 910 BIOCIDE can best be measured with test kits for either bromine or chlorine. Tests should be conducted immediately after drawing samples from the system. Use test kits according to directions.

1. When a bromine test kit is used, results can be read directly as ppm bromine
2. When a chlorine test kit is used, results can be expressed in terms of bromine by multiplying chlorine values by the conversion factor 2.25.

STORAGE AND DISPOSAL

STORAGE: Keep container tightly closed. Store in a dry place. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

TOTES: Verify that the tote is empty. Do not rinse or clean. Seal tote and contact appropriate vendor for tote pickup.

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11/30/2001

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. 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.

WARRANTY

Seller makes no warranty expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

DIRECTIONS FOR USE

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

COOLING PONDS, RESERVOIRS AND DECORATIVE FOUNTAINS

Stabrom 910 Biocide may be applied at the reservoir, pond or fountain inlet or at a location that permits complete diffusion into the water at maximum retention time before reaching the outlet. Sufficient Stabrom 910 Biocide should be fed to maintain a total bromine level of 4.5-9.0 ppm in all parts of the reservoir or pond. Two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine.

INDUSTRIAL & COMMERCIAL RECIRCULATING COOLING WATER SYSTEMS

Stabrom 910 Biocide should be applied directly to the cooling water at any section of the system where sufficient mixing will occur. Stabrom 910 Biocide should be applied to the cooling water to provide a total bromine level of 4.5-9.0 ppm. Stabrom 910 Biocide at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

INDUSTRIAL PASTEURIZERS

(Such as food, beverage, and industrial process pasteurizers)
For control of bacteria and fungi in industrial pasteurizers add 3.5-7.0 ounces of Stabrom 910 Biocide per 1000 gallons of system water to achieve control. Add sufficient Stabrom 910 Biocide to maintain 4.5-9.0 ppm total bromine throughout the system. (Two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine.) Not for use with any food contact surfaces.