**BIOSPERE™ XD9400 microbiocide**

**ACTIVE INGREDIENT**
Sodium Bromide.................................................. 40.0%

**INERT INGREDIENTS**............................................................ 60.0%

**TOTAL**........................................................................ 100.0%

**Content:** liquid

**Pounds per gallon:** 11.9 lb/gal (70°F)

**EPA Reg. No.:** 7455-19

**EPA Est. No.:** 3377-AR-1

**Risk Category:** S

**Caution:** Harmful if inhaled. Harmful if swallowed. Harmful if absorbed through the skin. Do not breathe or allow contact with the skin. Wash thoroughly and immediately with soap and water. Avoid contact with the eyes. Do not get into eyes. In case of accidental exposure, flush with water for at least 15 minutes. Consult a physician immediately.

**Physical and Chemical Hazards:**
Sodium bromide is not flammable. In fires, use water, soda ash, or dry chemical extinguishers. Avoid contact with eyes. Wear protective clothing when handling this product.

**Hazardous Substance:**
Sodium bromide is listed as a hazardous substance under the Toxic Substances Control Act (TSCA).

**Disposal:**
Do not dispose of this product in fire. It is a hazardous waste. Dispose of according to local, state, and federal regulations. Contact your local waste disposal facility or a registered hazardous waste transporter for handling and disposal.

**For Use as a Disinfectant, Bactericide, Sludge, Algae, Mollusk Control Agent for Control of Microbial Slime in Regurgitating**

**Cooling Water Systems:**
Brewery

**Pasteurizing Systems:**
Air washers

**Regurgitating Water Systems:**
Pulp and Paper Mills

**Directions for Use:**
Use according to the directions on the label. Read the entire label and use strictly in accordance with the precautions stated and directions.

**Pulp and Paper Mills:**
When used as directed, this product is effective against algal, bacterial, and fungal slime in pulp and paper mill fresh and sea water systems, cooling water systems, wastewater treatment systems, non- potable water systems, and other process water systems.

**Dosage Rates:**
Add this product to the system at a 1 to 2 gms of sodium bromide per 1000 gallons of water.

For example: 1 gms of Crustina (10% Crustina) per gallon of sodium bromide solution (1) to (2) gms of sodium bromide per 1000 gallons of water; or sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution. Add sufficient amount of this product and oxidizes with either gas of chlorine or sodium hypochlorite solution to achieve a residual bromine level of 0.5 to 2 ppm as needed to maintain control of the system.

This product can be added anywhere observation is made. Fix all feed points before or after the oxidant injection point into the water to be treated. Be sure to mix the oxidized water thoroughly.

**Use of Chlorine Gas in Well-ventilated Areas:**
Exposure to chlorine gas can be injurious. Consult a physician immediately in case of accidental exposure. Have the physician consult the Material Safety Data Sheet for further information.

**Note:** Use of corrosion inhibitor and aeration system may be necessary in order to meet the water requirements of the plant.