

BROMICIDE

BROMOCHLORODIMETHYL HYDANTOIN

DESCRIPTION:

Bromicide is a white solid with a faint odor. Bromicide is supplied in the form of tablets approximately 3/4 inch in diameter, 1 inch long, and weighing approximately 35 grams each.

PROPERTIES:

Reactivity -- Bromicide reacts vigorously with aqueous sodium hydroxide and other strongly alkaline solutions. Bromicide does not burn, but liberates toxic gases upon incineration.

Solubility @ 25°C in water,
0.15g/100g

RATE OF APPLICATION:

Label dose -- When system is noticeable fouled, it is allowable to add up to 20 to 60 pounds per 100,000 gallons of total volume (contained volume plus daily make-up).

Practical dose -- Add 1 to 3 pounds per 100,000 gallons of total volume water in the system.

HANDLING PRECAUTIONS:

Provide adequate ventilation. Avoid breathing dust. Do not get in eyes or on skin or clothing and wash thoroughly after use. In case of contact with eyes or skin, flush thoroughly with water. Wash contaminated clothing before reuse. Wear rubber or plastic gloves and chemical safety goggles. Contact of Bromicide with strong alkaline solutions should be avoided.

Keep containers closed and away from oxidizable material. Containers should be washed thoroughly with large quantities of water before disposal in a safe place. Containers should not be reused.

In case of fire, do not use ammonium phosphate extinguisher near water and Bromicide, as potentially hazardous reactions may result.

USES:

Bromicide is a biocide product registered in the U.S.A. by the EPA for use in industrial recirculating cooling towers. This use suggests evaluation of Bromicide in other biocide applications.