

BIO-1600 BIOCIDES

BIO-1600 is a 38% solution of Sodium Bromide

ADVANTAGES:

BIO-1600 is used to generate hypo bromous acid when applied in conjunction with chlorine gas or bleach.

PRINCIPLE USES:

Bromine chemistry is very effective in high pH or high conductivity cooling systems.

Bromine chemistry is often chosen for comfort cooling and HVAC applications.

PROPERTIES:

BIO-1600 is a water white liquid

BIO-1600 has no odor

Specific Gravity is 1.40 at 20 degrees C

pH of 10% solution is 7

Flash Point N/A non combustible

EPA Registration 8622-49-56763

Product is 38% sodium bromide

TREATMENT LEVEL:

Typical dosage is 0.5 to 5.0 ppm in the system. In conjunction with a strong oxidizer such as bleach or gaseous chlorine. Can be applied continuously or intermittently for microbiological control. **BIO-1600** should be used in consultation with your **FCT** representative.

APPLICATION:

BIO-1600 can be used on a continuous or intermittent basis. **BIO-1600** is compatible with stainless steel, Teflon, viton, plastics and most materials used for chemical feed systems. **BIO-1600** is corrosive to mild steel.

HANDLING and STORAGE:

BIO-1600 is mildly corrosive and can cause eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face-shield and rubber gloves when handling. Harmful or fatal if swallowed. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Contact a physician immediately. Remove contaminated clothing and wash before reuse. If swallowed., promptly drink a large quantity of milk egg whites, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

SHIPPING:

BIO-1600 is available in pails, 30 gallon drums, 55 gallon drums, IBC totes and bulk quantities.

The information herein is intended as a selection guide. Specific applications should be thoroughly reviewed with your FCT representative. Products are warranted to be both the generic material and concentration specified. No application or performance warranty is extended or implied herein.