

## BIO-1200 BIOCIDES

BIO-1200 is a custom formulation of gluteraldehyde

### ADVANTAGES:

**BIO-1200** is recommended for cooling systems experiencing hydrocarbon or hydrogen sulfide contamination.

### PRINCIPLE USES:

**BIO-1200** is a good general purpose biocide for most industrial applications where oxidizers cannot be used.

### PROPERTIES:

**BIO-1200** is a water white liquid

**BIO-1200** has a strong pumpkin odor

Specific Gravity is 1.118 at 20 degrees C

pH 10% solution is 3

Flash Point greater than 200 degrees F

EPA Registration 10352-22-17866

Product is 45% gluteraldehyde, 55% demineralized water

### TREATMENT LEVEL:

Typical dosage is 5 to 25 ppm in the system. Repeat on a frequency sufficient to maintain microbiological control. **BIO-1200** should be used in consultation with your **FCT** representative.

### APPLICATION:

**BIO-1200** may be used continuously or on an intermittent basis. **BIO-1200** is compatible with stainless steel, Teflon, viton, plastics and most materials used for chemical feed systems. **BIO-1200** is corrosive to mild steel.

### HANDLING and STORAGE:

**BIO-1200** is corrosive and can cause severe eye and skin damage. 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-1200** 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.