

BIO-1900 BIOCIDES

BIO-1900 – 97% Octyl phenoxy-polyethoxy-ethanol

ADVANTAGES:

BIO-1900 is an excellent, inexpensive dispersant for oil, grease and organic materials in industrial cooling systems.

PRINCIPLE USES:

BIO-1900 is recommended as an adjunct to oxidizing biocide programs to assist in penetrating and breaking up living and dead accumulations of bio matter,

BIO-1900 is especially recommended for systems experiencing process contamination such as hydrocarbons, hydrogen sulfide, ammonia, sugar, nitrogen and the like.

PROPERTIES:

BIO-1900 is a water white to pale yellow liquid

BIO-1900 has a slight organic odor

EPA Registration – not applicable

pH undiluted 6 to 8

Specific Gravity is 1.058

Freeze Point 16 degrees F

Flash Point – non combustible

TREATMENT LEVEL:

Typical dosage is 1 to 10 ppm in the system. Dosage is usually based on system volume and fed all at once. Can also be applied continuously or intermittently for microbiological control based on water losses. **BIO-1900** should be used in consultation with your **FCT** representative.

APPLICATION:

BIO-1900 can be used on a continuous or intermittent basis. **BIO-1900** is compatible with stainless steel, Teflon, viton, plastics and most materials used for chemical feed systems.

HANDLING and STORAGE:

BIO-1900 is only 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-1900 is available in pails, 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.