DESCRIPTION

ERBIOCIDE-SW protects cooling water systems from bacteria, fungus, mold, oyster, mussel etc. by destroying their cells. As the organism tries to refresh their selves ERBIOCIDE-SW acts as emery and blocks their growing. A very thin layer of dead organisms forms in the system after usage. ERBIOCIDE SW offers hygienic environment, which makes it ideal to use in also hospitals and food industries. Its ingredients are adequate to FDA.

Chemical Name : Water conditioning (Chemical Mixture)

Document No : SP-KS-014

Trade Name : **ERBIOCIDE-SW (MICROORGANISM CONTROL)**

Usage : Sea Water Cooling System Additive.

A. ORGANIC PROPERTIES

Appearance

Physical State (20°C) : Liquid

Color : Yellowish liquid

Odor : Sulfur odor

B. PHYSICAL PROPERTIES

pH : 9.5 – 10.5

Molecular weight : -

Explosion Limit : None

Flash point : None

Relative Density : 1.05-1.15 g/cm^3

Solubility : Completely soluble in water.

APPLICATION, FEATURES & BENEFITS

- ✓ It minimizes the biological contamination and abrasion (corrosion). Thus the output and life of the system prolongs.
- ✓ It keeps the heat transfer performance at maximum so the output is high.
- ✓ It decreases the maintenance and breakdown cost and continuous supervision and cost thereof.
- ✓ It's easy to perform and has low cost.

STORAGE & TRANSPORTATION

Packed in original plastic jerry cans of 25-30-35-70-200 L. Storage period is 3 years.

DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

If your system is contaminated with shelled organism, a pre cleaning is recommended before starting ERBIOCIDE SW usage. Otherwise ERBIOCIDE SW will start to kill shelled organisms rapidly and those dad shells will block cooling blocks.

ERBIOCIDE-SW must be added as 1-1.5 Kg to 100 tons at least once in 2-3 days in coastal waters and at least once in 6-7 days in open sea (10-15 g/ton). Dosage should be made gradually in 2 hours with a dosage pump. The best injection place of ERBIOCIDE-SW is just after seachest. In such an application, the product will penetrate into all parts of the sea water system.