DESCRIPTION

ERBIOCIDE-A is a biocide which prevents the system from algae, bacteria, fungus, mold, oyster, moss and the contamination they cause. It has a wide usage area like paper industry textile industry, paint and surface insulation products, industrial cooling water towers fuel-oil industries and disinfectants.

Chemical Name : Water conditioning (Chemical Mixture)

Document No : SP-KS-015

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

Usage : Anti-microorganism in water systems.

A. ORGANIC PROPERTIES

Appearance

Physical State (20°C) : Liquid

Color : Transparent pale light yellow-green liquid

Odor : Odorless

B.PHYSICAL PROPERTIES

pH : 6.0 – 7.0

Molecular weight : -

Explosion Limit : None

Flash point : None

Relative Density : 1.02-1.12 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 organisms, a pre-cleaning is recommended before starting ERBIOCIDE A usage. Otherwise, ERBIOCIDE A will start to kill shelled organisms rapidly and those dead shells will block cooling blocks.

In the systems where bacterial presence is high shock application of ERBIOCIDE A is advised in order to clean and control the system. Shock application is performed as 0,05%, for example 50 kg for 100 ton of water, 1-4 times a week and must be repeated until the system is taken under control. Than the dosage must be applied as 20 – 100 g/ton water (2-10 Kg for 100 ton water). The best dosage place for ERBIOCIDE A is just after the seachest.