

KML 52

INDUSTRIAL MICROBIOCIDE

DESCRIPTION:

KML 52 is a broad-spectrum microbiocide containing a mixture of isothiazolins. KML 52 is formulated for use in the control of bacteria, algae and fungi in industrial and commercial cooling water, process water and reverse osmosis systems. KML 52 is also effective in the control of attached biofilm organisms.

GENERAL APPLICATIONS:

KML 52 is applied to the system using an electronic chemical metering pump and timer or other controller. The dosage and frequency of addition are system dependent. A maintenance dosage of 4 to 28 fluid ounces per 1000 gallons of system water is typical. Exact dosage rates are dependent on the type of system to be treated and the system cleanliness. KML 52 should not be removed from the shipping container. It is a strong skin sensitizer and should be handled according to the instructions on the MSDS.

ADVANTAGES:

- Controls bacteria, algae and fungi and the microbiological fouling associated with the same.
- Provides microbiological control at low dosage levels
- Prevents corrosion problems associated with microbiological fouling
- Maintains microbiological control

Typical Product Characteristics

Appearance..... Yellow/Green liquid
Density at 25°C 8.5 lbs/gal
Specific Gravity 1.01 - 1.03
pH of product (Typical) 4.0

SAFETY & HANDLING:

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet. Wear proper protective equipment listed on the MSDS. Follow the instructions of your KML Representative in the proper use of this product.

PACKAGING:

KML 52 is available in non-returnable, DOT approved 55, 30, and 15-gallon plastic drums and 5-gallon pail.