



Product Data Sheet

Kathon WT 1.5 %

Description :

Kathon WT 1.5 % is a blended Isothiazolin solution comprised of 1.11 % 5-Chloro-2-methyl-4-isothiazolin-3-one and 0.39 % 2-Methyl-4-isothiazolin-3-one. This material is especially effective in controlling slime forming bacteria. Anaerobic bacteria may be a problem, since H₂S can deactivate Isothiazolin. With respect to Algae control, higher feedrates are typically necessary in comparison to bacteria control. This material can be used in cooling water systems, air washers, pasteurizers, reverse osmosis and other recirculating systems, i.e., closed loop.

Benefits :

- Excellent activity with respect to slime forming Aerobic bacteria.
- Chemically compatible with most common scale and corrosion inhibitors and dispersants
- Effective over a broad pH range
- Nonfoaming
- Water soluble
- Compatible with halogens, i.e., Bromine / Chlorine

Feedrate : Slug Dose

Initial Dose : 19 – 113 fluid ounces per 1,000 gallons of water in system.

Subsequent Dose : 4.5 – 28 fluid ounces per 1,000 gallons of water in system.

Properties :

Isothiazolin, min %	1.5 %
Specific gravity (20 C)	1.02
pH	1.7 – 3.7
Solubility in water	Complete