

CWT-919

SOLID COOLING WATER SCALE INHIBITOR

DESCRIPTION:

CWT-919 is a proprietary water treatment that utilizes the very latest anti-scaling, anti-fouling and corrosion inhibition technology. CWT-919 incorporates a unique terpolymer that is highly effective in controlling the formation of iron deposits in stressed cooling systems. CWT-919 also contains several organic phosphates, molybdate and tolyltriazole to provide corrosion inhibition. CWT-919 contains additional scale control agents to maintain clean heat transfer surfaces, increase system-operating efficiency and improve corrosion inhibitor performance.

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

GENERAL APPLICATIONS:

CWT-919 is fed at a recommended starting feed rate of 50 ppm. The feed rate may be adjusted up or down

depending upon the corrosive nature of the water.

Feed Rate	Phosphonate
10-25 ppm	2-5 ppm
20-40 ppm	4-8 ppm
50 ppm	11 ppm

Follow the recommendations of your KML Technical Representative for best results.

Typical Product Characteristics

Appearance.....Tan to brown solid
Density at 25°C.....82 lbs/ft³
Weight per US gallon.....NA
Typical pH (1% Solution).....7 – 8

ADVANTAGES:

- Does not incorporate the use of inorganic phosphate, reducing the risk of phosphate sludging
- Highly effective iron deposit inhibitor
- Effective dispersant for silt, debris, precipitants and iron oxides
- Easily fed to systems with a solid chemical feed system

PACKAGING:

CWT-919 is available in non-returnable, one-gallon containers. The containers are packaged four (4) to a 44-pound case. Normal product shelf life is 24 – 36 months when stored in a cool, dry area.