

KAY JAY SERVICES

Tower Treat “S”

Scale and corrosion inhibitor for soft water

This liquid scale and corrosion inhibitor is specifically formulated for open recirculating cooling tower systems in areas of low hardness, low alkalinity and highly corrosive scaling waters. It also contains an additional polymer dispersant designed to ensure sludge and scale are easily removed from the system through a regular bleed-off program.

Effective Against

- Scale
- Corrosion
- Carbonate deposits
- Mineral deposits
- Lime
- Rust

Features and Benefits

- Specifically designed as a treatment for open recirculating systems using highly corrosive, soft make-up water.
- Restores heat transfer efficiency for systems using soft water.
- Contains no chromate or zinc and is recommended where extremely low pollution potential is required.
- Is completely compatible with other cooling tower maintenance products such as biocides and biodispersants.

Properties

Appearance.....	Yellow liquid
Fragrance.....	Mild odor
Specific gravity.....	0.110
pH.....	12.5-13.0
Flash point.....	>212 °F

Directions Complete directions on product label

Recommended for use with an automated continuous feed systems. Feed 40 - 64 ounces per 1,000 gallons of cooling water capacity. Maintain a residual molybdate level of between 1.2 and 3.0 ppm. May be used with algaecide and biocide treatment.

Active Ingredients

Water.....	
Potassium Hydroxide.....	
Acrylate Polymer.....	
Phosphoric acid.....	
Sodium Molybdate.....	

CAS Number

7732-18-5
1310-58-3
Proprietary
7664-38-2
7631-95-0

Safety

Warning: Harmful if swallowed. May cause severe burns. Keep out of the reach of children.

DOT Shipping (ground transportation)

Proper Shipping Name:	Corrosive liquid N.O.S. (potassium hydroxide)
Class:	8
ID Number:	UN1760
Packing Group:	III

