

PRO-TEK™ 922

Boiler Treatment for Aluminum and Multi-Metal Systems

- Approved by Major Boiler Manufacturers
 - Protects Aluminum, Brass, Copper, Iron and Steel
 - Keeps Efficiency High
- Solves Corrosion Problems!**
- Protects Equipment During Warranty
 - Non-Hazardous
 - Economical—ONE Gallon per FIFTY Gallons of System Volume
 - Environmentally Friendly
 - Compatible with Antifreeze

**"BE PROFESSIONAL—PROPERLY
TREAT THE SYSTEM"**

*PRO-TEK® 922 will give your customers
better performance from their
hydronic systems.*



PRO-TEK™ 922

Hydronic Treatment Product

Product Data Sheet

DESCRIPTION:

PRO-TEK® 922 is a concentrated corrosion inhibitor treatment specially formulated for hot water closed loop heating systems. Many water sources used in hydronic heating systems can be very corrosive to metals when heated. **PRO-TEK® 922** will help to reduce corrosion on aluminum, brass, copper, iron, and stainless steel. **PRO-TEK® 922** has also been tested and is compatible with standard PEX and Onix tubing typically used in hydronic installations.

ADVANTAGES:

When used as directed, **PRO-TEK® 922** will prolong the life of hot water systems by reducing the rate of corrosion and help maintain operating efficiency by preventing corrosion debris from fouling the system. **PRO-TEK® 922** is compatible with both propylene and ethylene glycol. **PRO-TEK® 922** is non-hazardous and environmentally friendly.

DIRECTIONS:

It is recommended that new and used hydronic systems first be cleaned with Rhomar **Hydro-Solv™ 9100** cleaner. After cleaning, thoroughly flush until the water runs clear. Cleaning and removing cutting oils and tapping fluid will help control bacterial growth. Flushing pipe cuttings, iron oxides and welding by-products with **Hydro-Solv™ 9100** will help prevent damage to seals, pump impellers, piping and heat exchangers due to abrasion. A clean system will ensure better results with the **PRO-TEK® 922** inhibitor.

Once the system is cleaned and flushed, **PRO-TEK® 922** should be added at the rate of 1 gallon per 50 gallons of system volume. Over-treating will not harm the system. Deionized or distilled water may be used provided adequate **PRO-TEK® 922** is added and the fluid pH is within recommended limits. (Some deionized water can have a very low pH of 4.5 - 5.0.) Softened water is recommended if water hardness is higher than 100 ppm (6-grains). Proper operation of the softener should be verified prior to using to prevent salt brine from entering the system. Using water with hardness higher than 6-grains may cause sludge or scale buildup on the heat exchanger and can reduce the effectiveness of the inhibitors. Treated water pH should not be allowed to rise above 8.5 if aluminum is present. Additional treatment should be added when water is lost or removed.

TESTING:

Fluid pH should be 7.5–8.5. Fluid with a pH higher than 8.5 may indicate the presence of additives that may not be compatible with aluminum. Pint samples may be sent to Rhomar Water Management, Inc. for additional testing. "Water Test Request Forms" are available at www.RhomarWater.com under "Literature". Call **417-862-2600** for technical assistance or questions regarding the use of Rhomar cleaning and treatment products. **Note:** Exposure to UV or sunlight may cause the blue coloring to fade. This does not affect product performance.



DISTRIBUTED BY:

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