



RHOMAR WATER

Heat Transfer Fluids • Hydronic System Solutions

RhoGard™ RTU

Aluminum/Stainless Steel Safe Multi-Metal Heat Transfer Fluid

- *Premixed Ready-to-Use (RTU) Heat Transfer Fluid for Hydronic and Solar Systems*
- *Blended with Virgin Propylene Glycol and D.I. Water*
- *Multi-Metal Corrosion Inhibitors and Performance Additives*
- *Protects Multiple Metals, Including Aluminum and Stainless Steel*
- *Meets and Exceeds the Corrosion Protection Requirements of ASTM D1384*
- *Provides Years of Corrosion Protection*
- *Helps Keep Heat Exchange Surfaces Clean*
- *Maximizes System Efficiency*
- *Can Be Custom Blended to Any Glycol % As Needed By Customer*
- *Customized Freeze or Burst Protection*
- *Environmentally Friendly*
- *Non-Toxic*



Available in a variety of container sizes.

Rhomar Water, 2103 E Rockhurst St., Springfield, MO 65802
1-800-543-5975 • www.RhomarWater.com



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DESCRIPTION:

RhoGard™ RTU is a premixed Aluminium and Stainless Steel safe multi-metal antifreeze and heat transfer fluid specially blended with VIRGIN PROPYLENE GLYCOL, industrial corrosion inhibitors and performance additives. The glycol % for these customizable Ready-To-Use (RTU) blends can be tailored to your project needs.

ADVANTAGES:

RhoGard™ RTU can be used in hydronic heating, cooling, and solar systems. **RhoGard™ RTU** can be custom-blended to provide freeze protection and burst protection depending on the customer's needs. The multi-metal additives in **RhoGard™ RTU** can help protect metals including aluminum, brass, cast iron, copper and stainless steel from corrosion, scale and sludge deposits. **RhoGard™ RTU** meets and exceeds the corrosion protection requirements of ASTM D1384.

SOLAR SYSTEMS:

Solar fluids are susceptible to very hot and cold temperature extremes. Ensure that this formulation will provide adequate freeze/burst protection for your area before filling your system. The inhibitor additives in **RhoGard™ RTU** can withstand temperatures to over 400 °F (205 °C). The fluid may experience boiling at very high temperatures if the system is not pressurized.

DIRECTIONS:

All systems, new and existing, should be thoroughly cleaned and flushed using **Rhomar Water's Hydro-Solv™** cleaner prior to adding the heat transfer fluid. Properly cleaning the system will reduce the rate of corrosion and prolong the life of the heat transfer fluid. **RhoGard™ RTU** should be added to a clean system undiluted. Mixing with water will reduce the freeze/burst protection and the corrosion inhibitors.

TESTING:

Freeze protection level should always be verified with a glycol refractometer. Retest the system fluid annually to ensure proper freeze and corrosion protection. Samples may also be sent to **Rhomar Water** for testing by using the "Water Test Request Form" at www.RhomarWater.com.

CAUTION:

Although classified as non-toxic, **RhoGard™ RTU** DOES CONTAIN NON-FOOD GRADE ADDITIVES. Using **RhoGard™ RTU** in a potable water heating system may require a double-wall heat exchanger to comply with local regulations. Propylene glycol is not recommended for CPVC plastic piping.

REORDERS:

Call **800-543-5975** or visit our website at www.RhomarWater.com.