



# RHOMAR WATER

Heat Transfer Fluids • Hydronic System Solutions

## ThermaGard™ RTU

### Heat Transfer Fluid with Non-Phosphate Industrial Corrosion Inhibitors for Hydronic Heating and Cooling Systems

- *Premixed and Ready-to-Use (RTU) Heat Transfer Fluid*
- *Blended with Virgin Propylene Glycol and D.I. Water*
- *Contains Non-Phosphate Based Industrial Corrosion Inhibitors*
- *Protects Multiple Metals, Such as Brass, Iron, Copper and Stainless Steel*
- *Custom Blended to user Needs. Ready-To-Use. Doesn't Require On-Site Dilution*
- *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*



*Available in a variety of container sizes.*

**Rhomar Water, 2103 E Rockhurst St., Springfield, MO 65802  
1-800-543-5975 • [www.RhomarWater.com](http://www.RhomarWater.com)**



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**DESCRIPTION:**

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

**ADVANTAGES:**

**ThermaGard™ RTU** can be used in hydronic heating and cooling systems. **ThermaGard™ RTU** can be custom blended to provide freeze protection and burst protection depending on the customers needs. The organic and inorganic non-phosphate industrial inhibitors in **ThermaGard™ RTU** can help protect system metals including brass, cast iron, copper and stainless steel from corrosion. In addition, **ThermaGard™ RTU** is blended with deionized water ensuring hardness < 5 ppm as well as reduced corrosive sulfates and chlorides (< 1 ppm). **ThermaGard™ RTU** also contains a pink dye to help with leak detection.

**DIRECTIONS:**

All systems, new and existing, should be thoroughly cleaned and flushed using **Rhomar Water's Hydro-Solv™** cleaner prior to adding antifreeze. Properly cleaning the system will reduce the rate of corrosion and prolong the life of the heat transfer fluid. **ThermaGard™ 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](http://www.RhomarWater.com).

**CAUTION:**

**ThermaGard™ RTU** is not intended for use in potable water systems or systems where incidental food contact is possible. Not for use with aluminum or CPVC.

**REORDERS:**

Call **800-543-5975** or visit our website at [www.RhomarWater.com](http://www.RhomarWater.com).