

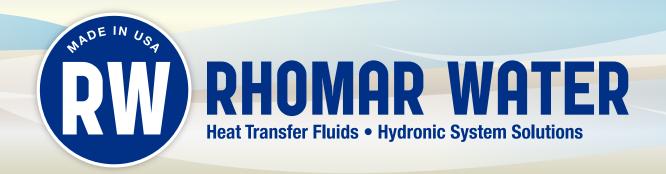
# **EnviroGard™ RTU**

# Non-Toxic, Freeze and Corrosion Protection fluid for Heating & Cooling Systems

- Premixed Ready-to-Use (RTU) Heat Transfer Fluid
- All Ingredients are Listed by the USDA andFDA as "Generally Recognized as Safe" (GRAS)
- Registered by the NSF and Rated HT1, Thus May Be Used in Systems Where Incidental Food Contact is Possible, as well as Ground Source Geothermal Systems
- Blended with Virgin Propylene Glycol and D.I. Water
- Contains Corrosion Inhibitors and Performance Additives
- Meets the Corrosion Protection Requirements of ASTM D1384
- Protects Cast Iron, Copper, Steel and Brass
- Helps Keep Heat Exchange Surfaces Clean
- Maximizes System Efficiency
- Can Be Custom Blended to Any Glycol % Requested by Customer
- Customized Freeze or Burst Protection
- Non hazardous
- Environmentally Friendly



Available in a variety of container sizes.



# **EnviroGard™ RTU**

### **DESCRIPTION:**

**EnviroGard™ RTU** is an inhibited VIRGIN PROPYLENE GLYCOL Antifreeze and Heat Transfer Fluid containing food grade non-toxic corrosion and scale inhibitor additives. The glycol % for these customizable Ready-To-Use (RTU) blends can be tailored to your project needs.

# **ADVANTAGES:**

EnviroGard™ RTU can be used in hydronic heating, cooling and ground source systems. EnviroGard™ RTU can be custom-blended to provide freeze protection and burst protection depending on the customer's needs. The additives in EnviroGard™ RTU can help prevent foaming and protect metals including brass, iron, copper and stainless steel from corrosion and scale deposits. EnviroGard™ RTU meets the corrosion protection requirements of ASTM D1384.

#### 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 antifreeze. **EnviroGard™ RTU** should be added to a system undiluted. The system should be thoroughly drained prior to adding **EnviroGard™ RTU** since any water remaining in the system will dilute the **EnviroGard™ RTU** resulting in less freeze and corrosion protection.

# **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**.

# **PRODUCT SAFETY:**

All ingredients in this product are Generally Recognized as Safe (GRAS) by the Food and Drug Administration and the US Department of Agriculture. **EnviroGard™ RTU** is NSF registered and rated HT1 thus may be used where incidental food contact is possible as well as in ground source geothermal systems.

Gosselin Toxicity Index (Propylene Glycol): 1 "essentially non-toxic"

## CAUTION:

EnviroGard™ RTU is not suitable for systems that use aluminum, galvanized or CPVC plastic piping.

# **REORDERS:**

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

