Solar-Gard™ AL

Aluminum/Stainless Steel Safe Multi-Metal Heat Transfer Fluid

- Premixed, Ready-to-Use Heat Transfer Fluid for Solar Systems
- Blended with Virgin Propylene Glycol
- Multi-Metal Corrosion Inhibitors and Performance Additives
- Protects Multiple Metals, Including Aluminum and Stainless Steel
- Provides Years of Corrosion Protection
- Helps Keep Heat-Exchange Surfaces Clean
- Maximizes System Efficiency
- Provides Freeze Protection to -28 °F
- Provides Burst Protection to -75 °F
- Environmentally Friendly

Available in a variety of sizes.

Rhomar Water, 2103 E Rockhurst St., Springfield, MO 65802
1-800-543-5975 • www.RhomarWater.com
**DESCRIPTION:**
SolarGard™ AL is premixed Aluminum and Stainless Steel safe multi-metal antifreeze and heat transfer fluid specially blended with VIRGIN PROPYLENE GLYCOL, industrial corrosion inhibitors and performance additives.

**ADVANTAGES:**
SolarGard™ AL can be used in all types solar, hydronic heating and cooling solar systems. When used directly from the container, SolarGard™ AL can provide freeze protection to -28 °F and burst protection to -75 °F. The multi-metal additives in SolarGard™ AL can help protect all metals including aluminum, brass, cast iron, copper and stainless steel from corrosion, scale and sludge deposits.

**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 SolarGard™ AL 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. SolarGard™ AL 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, SolarGard™ AL DOES CONTAIN NON-FOOD GRADE ADDITIVES. Using SolarGard™ AL in a potable water heating systems may require a double-wall heat exchanger to comply with local regulations. See SDS for more information.

Propylene glycol is not recommended for CPVC plastic piping.

**REORDERS:**
Call 1-800-543-5973 or visit our website at www.RhomarWater.com.