KOSTChill™ Heat Transfer Fluids have been instilled in the following systems:

- Soldier Field
- Busch Stadium
- Duke Power Plants
- Sam Adams Brewery
- Nutra Sweet
- Coca-Cola
- Daisy Foods
- Smuckers
- Hollywood Casino
- Meijer Food
- Wegman’s Food
- Arnold Air Force Base
- U.S. Dept of Defense
- Cincinnati Union Terminal
- US Army Facilities
- Kraft/Heinz Plants
- PepsiCo
- Nestle
- Facebook Data Centers

KOSTChill™ PG AL Safe

Aluminum Safe Heat Transfer Fluids are fully-formulated virgin propylene glycol-based heat transfer fluids containing an extended life inhibitor and an additive system that controls corrosion of all metals, including aluminum, copper and stainless steel. KOSTChill™ PG AL Safe helps prevent scaling and the fouling of heat transfer surfaces and maintains them in the optimum temperature operating range. KOSTChill™ PG AL Safe is specifically formulated to maintain the pH of the fluid within the Aluminum Safe Zone throughout the recommended operating temperature range of -50°F to 325°F when mixed with appropriate water concentrations. It provides both freeze and burst protection for systems exposed to very low temperatures.

Benefits:

- Fluid is dyed blue for leak detection purposes
- Specially formulated for aluminum and copper
- Extended life inhibitor package
- Meets the Heat Transfer Fluid ASTM D8039 requirements standards for multi-metal corrosion protection
- Available in concentrate and dilutions of 70%, 60%, 50%, 40%; and 30% which is the minimum to meet ASTM protection standards
- Operating temperature of -50°F to 325°F

KOSTChill™ PG AL Safe inhibited virgin propylene glycol-based heat transfer fluid is manufactured with the highest quality raw materials. Each KOST® USA fluid is specially formulated with a state-of-the-art inhibitor package that prevents corrosion, which minimizes fluid expense and extends fluid life. Please note that we recommend diluting only with RO (reverse osmosis) or distilled water to maintain corrosion protection.

Typical Applications where Aluminum is Present:

- HVAC Systems
- Process Heating & Cooling
- Solar Protection
- Thermal Energy Storage
- Refrigeration Warehouse Floor Heating
- Computer Cooling Systems
- Cooling Water for Gas Turbine Power Systems
- Boiler Systems
- Heat Exchangers
- Ice Rinks
- Hydronic Heating Systems

*Not recommended for use in PVC
No matter the heating and cooling needs, KOST® USA’s family of glycol-based heat transfer fluids offers a solution that will exceed your requirements.

At KOST® USA, we can customize products to meet all engineering requirements where glycol-based products are required.

It’s more than business... It’s personal.

KOST® USA, Inc. is the largest family-owned manufacturer, supplier, and marketer of antifreeze and functional fluids in the United States. Founded in 1985, our headquarters and manufacturing facility is strategically located in Cincinnati, Ohio. We build our customers’ brands and our brands through high-performance products and superior service. Committed to quality, KOST USA is ISO 9001:2015 Certified, ASTM Standards Lab, Global Sourcing, NSF, GHS, and FM Approved.