KOST USA's 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

BioChill® PG FG

Virgin bio-based propylene glycol heat transfer fluid containing a specially designed inhibitor package that helps prevent corrosion. BioChill® PG FG is registered by NSF as an HT-1 product. The fluid is manufactured with ingredients classified as Generally Recognized as Safe (GRAS) by the FDA, and is recommended for use within Food & Beverage processing areas where incidental food contact is possible. Burst protection to -50°F when the concentration is 35% or higher.

Benefits:

- Excellent low temp pumpability
- Fluid is undyed and near colorless
- Silicate free and meets the Heat Transfer Fluid ASTM D8039 corrosion testing, ensuring multi-metal protection when a minimum of 30% is used
- Lower environmental toxicity
- Potential LEED Innovation credits
- Renewable, sustainable bio-based product
- Significant reduction in GHG during production

BioChill® PG FG inhibited virgin bio-based 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. BioChill fluid is silicate free and meets ASTM standards; and is available in dilutions ranging from 30% to 70% PG. Please note that we recommend diluting only with RO (reverse osmosis) or distilled water to maintain corrosion protection.

Typical Applications:

- HVAC Systems
- Food & Beverage Processing
- Pharmaceutical Processing
- Process Heating & Cooling
- Sidewalk & Playing Field Subsurface Heating
- Ice Rinks
- Computer Cooling Systems
- Geo Thermal
- Refrigeration Warehouse Floor Heating
- Cold Room Dehumidify
- Irrigation Systems
- Cooling Towers & Chillers
- Fire Sprinkler Systems
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.