The BioChill® line of heat transfer fluids is the next generation of heat transfer fluid solutions. These fully-formulated, propylene glycol-based products are manufactured from 100% renewable biobased feedstock. This production method results in a significant reduction in greenhouse gas (GHG) emissions and non-renewable energy consumption during the manufacturing process over conventionally made propylene glycol.

BioChill Heat Transfer Fluids have earned USDA BioPreferred® designation.

**Green Technology Benefits:**
- Renewable/sustainable product
- Significant reduction in GHG during production
- Potential LEED innovation credits

BioChill heat transfer fluids are fortified with a superior, state-of-the-art inhibitor package that protects metals from corrosion, inhibits metal cavitation, helps prevent scaling of heat transfer surfaces, and buffers the pH to maintain the optimum operating range.

**Features and Benefits:**
- Performs well when screened by ASTM D1384 (Multi-Metal Corrosion Protection)
- Hard water stability
- Operating temperature of -50°F to 250°F

### BioChill Heat Transfer Fluid Product Line

<table>
<thead>
<tr>
<th>Product</th>
<th>Application</th>
<th>Product Description</th>
<th>Color</th>
<th>Biobased Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioChill® 13</td>
<td>Heat Transfer Fluid</td>
<td>A NSF HT-1 approved heat transfer fluid with improved oxidation resistance over conventional propylene glycol based fluids.</td>
<td>Clear</td>
<td>Over 98%</td>
</tr>
<tr>
<td>BioChill® PG HD</td>
<td>Heat Transfer Fluid</td>
<td>A heavy-duty, inhibited PG-based heat transfer fluid solution specifically designed for extreme temperature applications.</td>
<td>Green</td>
<td>Over 98%</td>
</tr>
<tr>
<td>BioChill® PG FG</td>
<td>Heat Transfer Fluid</td>
<td>An inhibited PG-based heat transfer fluid designed for use in HVAC, sidewalk deicing, ice rinks, refrigerated warehousing and more. Can be used when contact with food is possible.</td>
<td>Clear</td>
<td>Over 98%</td>
</tr>
</tbody>
</table>

BioChill Heat Transfer Fluids are specifically designed for use in:
- HVAC Systems
- Pharmaceutical Processing
- Solar and Radiant Heating Systems
- Process Heating & Cooling
- Chemical Processing
- Ice Rinks
- Playing Field Subsurface Heating
- Oil & Gas Applications
- Thermal Energy Storage
- Sidewalk Deicing
Align Yourself with an Industry Leader

KOST USA has over 25 years of experience in engine coolant and additive chemistry. An industry-integrated supplier, we pride ourselves on keeping current with ever-evolving industry requirements. As a technology leader, KOST USA has filled the need of the market to continuously improve upon products and services.

We’ve Got Chemistry
Support Services

KOST USA’s heat transfer fluid solutions are backed by a high degree of technical support and service. Whatever your application, our team of experts can provide the support you need to operate and maintain your system for maximum performance. Our services include:

- Fluid analysis
- Fluid selection and planning assistance
- Fluid and equipment monitoring
- Fluid installation and operational support
- Heat transfer fluid inhibitors
- System volume consultation
- System cleanout
- Environmental services support

KOSTCare™ Fluid Analysis Program

KOST USA’s premier fluid analysis program maximizes the life of the fluid and the life of your system. Our advanced, in-house laboratory offers a complete range of testing capabilities designed to assist you in making informed, proactive decisions on machine maintenance. Along with a complimentary, biannual fluid analysis, our technical experts provide a detailed report and recommendations for action to help you effectively manage your equipment and your bottom line.

To learn more about our KOSTCare Fluid Analysis Program, visit www.kostusa.com/KOSTCare-Fluid-Analysis