ANTIFREEZE/HEAT TRANSFER FLUID TEST KIT

Regular testing of Nu-Calgon's glycols provides these benefits:

- Optimizes heat transfer drain intervals
- Extends equipment life
- Identifies minor problems before they become major ones

Glycols

Total Glycol™

Application:

Nu-Calgon's Freez-Kontr'l, Burst-Kontr'l, and Freez-Therm glycols are formulated for long service life in HVACR systems. Care in selecting the correct glycol formulation for the application is important. Maximizing their service life requires adequate cleanliness prep work of the loop system before introducing a glycol. In addition, diluting with a high quality water at the job site when a dilutant is required is important.

With select HVAC/R equipment that utilize Nu-Calgon's glycols with conditioning air, refrigeration of perishable food or other applications; it is desirable to monitor glycol health since problems in these applications are expensive. Following this proactive practice identifies minor problems before they become larger ones, which can extend equipment life.

Description:

Nu-Calgon's Total Glycol Antifreeze/Heat Transfer Analysis Program is integral to a comprehensive maintenance schedule with the use of Nu-Calgon's Freez-Kontr'l, Burst-Kontr'l, and Freez-Therm products. The test kit includes a sampling bottle to capture glycol from the system, and an analytical request form to be completed with the sample submittal. The analysis program provides a detailed report and recommendations to assist in making informed, proactive decisions to manage the system's health and the customer's bottom line.

Packaging:

Each **4997-0**

Total Glycol™

How The Program Works:

STEP 1 Purchase the test kit from a local Nu-Calgon wholesaler.

STEP 2 Complete the analytical request form inside the kit. Take fluid sample from system.

STEP 3 Send sample in preaddressed box to lab.

STEP 4 Once received, we will test the glycol per the ASTM or applicable standard.

STEP 5 Nu-Calgon will supply a custom analysis for your review.

Your Analysis Includes:

INFO	✔ Typical 10 business day turnaround - plus transit time ✔ Tracking trends
STANDARD	✔ Appearance ✔ % Glycol ✔ Freeze Point ✔ Glycol Type ✔ pH ✔ Reserve Alkalinity
INHIBITOR DETECTION	✔ Azoles ✔ Molybdate ✔ Nitrite ✔ Phosphate ✔ Boron ✔ Silicon ✔ Organic Acids
CORROSION/SCALE/WEAR INDICATORS	✔ Aluminum ✔ Calcium ✔ Copper ✔ Chloride ✔ Degradation Acids ✔ Iron ✔ Magnesium ✔ Sulfate ✔ Zinc

Nu-Calgon
2611 Schuetz Rd • St. Louis, MO 63043 • 800-554-5499 • www.nucalgon.com