

## NON-DYED/FULL CONCENTRATE PROPYLENE GLYCOL HEAT TRANSFER FLUID

- Typical applications: Food and Beverage Equipment, HVAC Systems, Process Heating and Cooling, Ideal for Top-Off Adjustments for Freeze/Burst Protection
- Formulated concentrate (95%) propylene glycol with corrosion inhibitor package
- Clear, non-dye formulation for applications where a colorant is not preferred – ideal for top off adjustments
- NSF Listed as a HT-1 fluid for in equipment or machine parts where incidental contact of the product with food is possible
- Manufactured with ingredients classified as Generally Regarded as Safe (GRAS) by the FDA
- Nonflammable

### Application:

Specifically formulated for use in closed loop refrigeration equipment where the incidental contact of the product with food or potable water is possible. Ideally suitable for use in food and beverage equipment or other HVAC applications where a NSF listed HT-1 formulated propylene glycol-based product is required.

### Description:

Freez-Kontr'I FG is clear (no dye added) full concentrate propylene glycol-based product especially suitable for use in food and beverage equipment where incidental contact with food or potable water is possible. Freez-Kontr'I FG is NSF listed as an HT-1 fluid that is manufactured with ingredients classified as Generally Regarded as Safe (GRAS) by the FDA. The product is ideal for top-off adjustments for freeze/burst protection where existing heat transfer fluid already has a colorant added for leak detection purposes within the closed loop system. A fully formulated product, it contains an inhibitor package that controls corrosion of metals, helps prevent scaling and fouling of heat transfer surfaces, and buffers the pH to maintain it in the optimum operating range.

## Glycols

### Freez-Kontr'I® FG



### Packaging:

5 Gallon Pail **4188-11**  
55 Gallon Drum **4188-14**

Read and understand the product's label and Safety Data Sheet ("SDS") for precautionary and first aid information. The SDS is available on the Nu-Calgon website at [www.nucalgon.com](http://www.nucalgon.com).

| Percent Volume of Freez-Kontr'I FG | Freeze Protection | Burst Protection |
|------------------------------------|-------------------|------------------|
| 100%                               | Below -60°F       | -100°F           |
| 75%                                | Below -60°F       | -100°F           |
| 70%                                | Below -60°F       | -100°F           |
| 65%                                | Below -60°F       | -100°F           |
| 60%                                | -51°F             | -100°F           |
| 55%                                | -42°F             | -97°F            |
| 50%                                | -24°F             | -95°F            |
| 45%                                | -17°F             | -78°F            |
| 40%                                | -3°F              | -62°F            |
| 35%                                | +2°F              | -32°F            |
| 30%                                | +10°F             | -19°F            |

