

4188-14



55 U.S. GAL (208 L)

# Freez-Kontr'l<sup>®</sup> FG

INHIBITED PROPYLENE  
GLYCOL

Freez-Kontr'l FG is a complete heat transfer fluid formulated with 95% inhibited propylene glycol. The clear, non-dyed product is non-corrosive and provides freeze and corrosion protection for hydronic, refrigeration or other closed loop systems. Safe for use where incidental contact with food or potable water could occur.

#### DIRECTIONS FOR USE:

This product must be used in accordance with the following directions by HVACR professionals only.

1. Clean fouled closed loop system with Nu-Calgon System Cleaner, Eco-Lyme<sup>®</sup> or Liquid Scale Dissolver followed by clean water flush before adding Freez-Kontr'l FG into the system.
2. Determine if freeze or burst protection is required. Use freeze protection requirements is solution will be circulating by a pump.
3. Identify the lowest expected ambient temperature, then go 5°F colder to assure adequate protection. Review Freez-Kontr'l FG chart and determine the solution percentage that must be Freez-Kontr'l FG.
4. Establish system volume. Multiply this volume by percentage of Freez-Kontr'l FG to how much product is required. Fill the balance of the circuit with a high-quality water.

Notes: Use a minimum 30% Freez-Kontr'l FG by volume for corrosion protection. For loops that utilize galvanized steel or CPVC materials, contact Nu-Calgon. Do not use Freez-Kontr'l FG for open loop systems.



Nonfood Compounds  
HT1

Always use a Nu-Calgon Glycol Refractometer (63101) to check freeze protection before leaving job site.

Contains: Propylene Glycol (CAS No. 57-55-6)

Batch Number B0

Lot #

% Volume of Freez-Kontr'l FG	Freeze Protection	Burst Protection
100%	below -60°F	-100°F
75%	below -60°F	-100°F
60%	-51°F	-100°F
50%	-24°F	-95°F
40%	-3°F	-62°F
30%	10°F	-19°F

For Professional Use Only.  
Keep Out Of Reach Of Children.

### Nu-Calgon Freez-Kontr'l<sup>®</sup> FG Inhibited Propylene Glycol

Not hazardous product.  
Consult SDS before use.

**Nu-Calgon**  
2611 Schuetz Rd. | St. Louis, MO 63043  
**Customer Service:** 800-554-5499  
**Chemical Emergency:** 800-424-9300  
[www.nucalgon.com](http://www.nucalgon.com)  
(0924) Calgon is a licensed trade name.

#### Refer to SDS for additional information

Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner.



MADE IN THE  
USA

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