

4188-05

 Nu-Calgon

Freez-Kontr'l[®]

INHIBITED PROPYLENE GLYCOL

Freez-Kontr'l is a complete heat transfer fluid formulated with 70% inhibited propylene glycol. The blue-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 or Liquid Scale Dissolver followed by clean water flush before adding Freez-Kontr'l 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 chart and determine the solution percentage that must be Freez-Kontr'l.
4. Establish system volume. Multiply this volume by percentage of Freez-Kontr'l to how much product is required. Fill the balance of the circuit with a high-quality water.

Notes: Use a minimum 40% Freez-Kontr'l by volume for corrosion protection. For loops that utilize galvanized steel or CPVC materials, contact Nu-Calgon. Do not use Freez-Kontr'l for open loop systems.

% Volume of Freez-Kontr'l	Freeze Protection	Burst Protection
100%	below -60°F	-100°F
90%	below -60°F	-100°F
80%	-49°F	-100°F
70%	-29°F	-100°F
60%	-12°F	-79°F
50%	1°F	-52°F
40%	10°F	-19°F

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

CONTAINS: Propylene Glycol (CAS No. 57-55-6).
DO NOT STORE PAIL IN DIRECT SUNLIGHT.
Consult SDS Before use.



Nonfood Compounds
HT1



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

5 U.S. Gallons (18.9 Liters)

1 20LP85		BO	LOT #	
 PK-1 PC GHS 4188-05	Qty 1 B85-550 4188-02 Freez-Kontr'l 5 gal	CHM00371 4188-05 Freez-Kontr'l 5 gal  1 each	 00681001418850	

Nu-Calgon
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