

INHIBITED PROPYLENE GLYCOL HEAT TRANSFER FLUID AND ANTI-FREEZE

- Formulated for chilled water, hydronic and other closed systems.
- Concentrated 95% propylene glycol formula provides optimum freeze and burst protection.
- Fully inhibited to prevent corrosion, non flammable.
- Low in acute oral toxicity. The ingredients used in its manufacture are GRAS (Generally Recognized as Safe), under Title 21, Part 182 of the US Code of Federal Regulation, where accidental or incidental contact with potable water could occur.

Application

Many commercial and industrial water systems, particularly closed systems, are required to operate while being exposed to varying extremes in temperature. These extremes may approach the freezing point of the water, making it necessary to suppress this freezing point in order to protect the system from freezing or bursting pipes. In other applications, it is necessary for the water to operate at temperatures below its freezing point (thermal storage, ice banks, etc.) or above its boiling point. As a result, suppression of the freezing point or raising of the boiling point becomes a matter of system design.

Description

Freez-Kontr'I 95/5 is made with propylene glycol, corrosion inhibitor and deionized water. It is formulated as a premixed or ready-to-use coolant for medium temperature secondary refrigeration systems, providing freeze protection to +2°F. The product provides the added advantage to be used direct from the drum without any on-site dilution steps to provide the required freeze protection and optimized corrosion inhibition.

Packaging

5 gallon pail: **4188-06**
 55 gallon drum: **4188-03**
 275 gallon tote: **4188-50**

Glycols

Freez-Kontr'I® 95/5



Dilution Chart

Percent Volume of Freez-Kontr'I 95/5	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

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.

