

Ready-to-use inhibited propylene glycol heat transfer fluid for use in secondary cooling systems.

- Formulated with propylene glycol, corrosion inhibitor, blue dye and deionized water
- Uses renewable sourced propylene glycol
- Ready-to-use for freeze protection to +2°F
- Drop-ship to job site

Application

In many refrigeration applications, particularly supermarket refrigeration, secondary cooling systems are playing an increasing role. In these installations, the size or foot print of the primary refrigerant circuit is reduced, and the need for cooling is then managed with a secondary cooling circuit. Typically this circuit contains a heat transfer fluid or secondary coolant composed of propylene glycol, a corrosion inhibitor and deionized water. Freez-Kontr'l 35 is specially formulated as a complete, ready-to-use secondary coolant for medium temperature refrigeration.

Description

Freez-Kontr'l 35 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:

55 Gallon Plastic Drum

4188-35

Glycols

Freez-Kontr'l® 35



Specifications

pH:	8.0 to 10.0
Specific Gravity:	1.01 – 1.05
Propylene Glycol:	35%
Inhibitor:	Dipotassium Phosphate
Dye:	FD&C Blue #1
Freeze Protection:	+2°F

Guidelines

As described, Freez-Kontr'l 35 is a ready-to-use inhibited propylene glycol secondary coolant with desired freeze protection of +2°F. Typically, manufacturers of secondary cooling systems do recommend that such coolants be obtained premixed or ready-to-use. However, if dilution is necessary, it is recommended that deionized water be used in order to reduce the effect of contamination from unacceptable various dissolved solids. If deionized water cannot be obtained for dilution, the water used should meet the following standards:

Chlorides: <25 ppm

Sulfates: <25 ppm

Calcium: <50 ppm

Magnesium: <50 ppm

Total Hardness as calcium carbonate: < 80 ppm

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.

