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Product Information

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O.I.L. PROPYLENE GLYCOL INHIBITED (PROPYLENE GLYCOL INHIBITED 40% W/DI WATER COOLANT)

Product Description

The inhibitors in Propylene Glycol are designed to minimize corrosion on all metals of construction normally found in piping systems. The inhibitor package in our Technical Grade Propylene Glycol contains phosphate, alkalinity, buffers and yellow metal protection. Further, when specified, dyes are added indicating protection.

We recommend systems run at a concentration of 50% Active Glycol with Inhibitor and diluted with D.I. water. Where D.I. water is not available softened water may be an acceptable alternative. Solutions of 50% inhibited PG will protect to -29°F and boil at 222°F. This solution will have a refractive index of 1.390.

Applications

Inhibited Propylene Glycol is designed for use in heating or cooling systems where the possibility of freezing exists or where the higher boiling points afforded by Glycols are desired.

Benefits

- Nontoxic
- Rust and corrosion protection
- Environmentally friendly
- Yellow metal protection

Freezing Point, °F	
@ 10%	26
@ 20%	18
@ 30%	7
@ 40%	-8
@ 50%	-29
@ 60%	-55
Pour Point, °F	-71
Flash Point, TCC, °F	212
Specific Gravity @ 60°F	1.038

Refer to Universal Oil's Material Safety Data Sheet 18 42 02 for additional information.
Universal Oil Item Number: 18 42 02 O.I.L. Propylene Glycol Inhibited
10 42 13 Propylene Glycol Inhibited 40% w/DI Water Coolant

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