

# ECONOCHILL

## Econochill Propylene Glycol Heat Transfer Fluid with Corrosion Inhibitors

### Description

Econochill Propylene Glycol (EPG) heat transfer fluid is an inhibited propylene glycol designed for use in hydronic systems. The inhibitor system is designed to protect metals commonly found in residential and commercial installations such as brass, copper, solder, steel, and cast iron. The EPG formula also includes an orange dye, for leak detection, and an antifoam to minimize foaming during service. The effectiveness of EPG heat transfer fluid in preventing corrosion has been proven both in use and in extensive laboratory testing. Using EPG in place of brine solutions or uninhibited glycol/water solutions lowers maintenance costs and improves heat transfer efficiency.

Econochill Propylene Glycol heat transfer fluid has been formulated with ingredients which are generally recognized as safe (GRAS) by the FDA for use as an aqueous heat transfer medium for closed primary and secondary refrigeration and cooling systems. Components in our formulation conform to the requirements of 21 CFR 184.1666; 21 CFR 182.6285; 21 CFR 74.1705, 74.1706 & 74.2340 as applicable. A letter from the USDA can also be provided upon request.

### Quality Statement

Econochill Propylene Glycol heat transfer fluid will provide the user a minimum of ten years corrosion and freeze protection when used in conjunction with water of good quality, is the sole product in a properly designed, clean, closed and leak-free system and recommended maintenance is implemented based upon testing performed by a laboratory of our choosing once a year.

<b>TYPICAL PROPERTIES</b>	
Color	Orange
Density, 60°F, lb/gal	8.75
Flash Point, TOC, °F	225°
pH, 33.33 volume %	9.50
Specific Gravity, 60/60°F	1.054
Reserve Alkalinity	12.0
Viscosity @ 32°F/0°C	
20% aqueous solution	4.0 cps
30% aqueous solution	7.5 cps
40% aqueous solution	15 cps
50% aqueous solution	19 cps

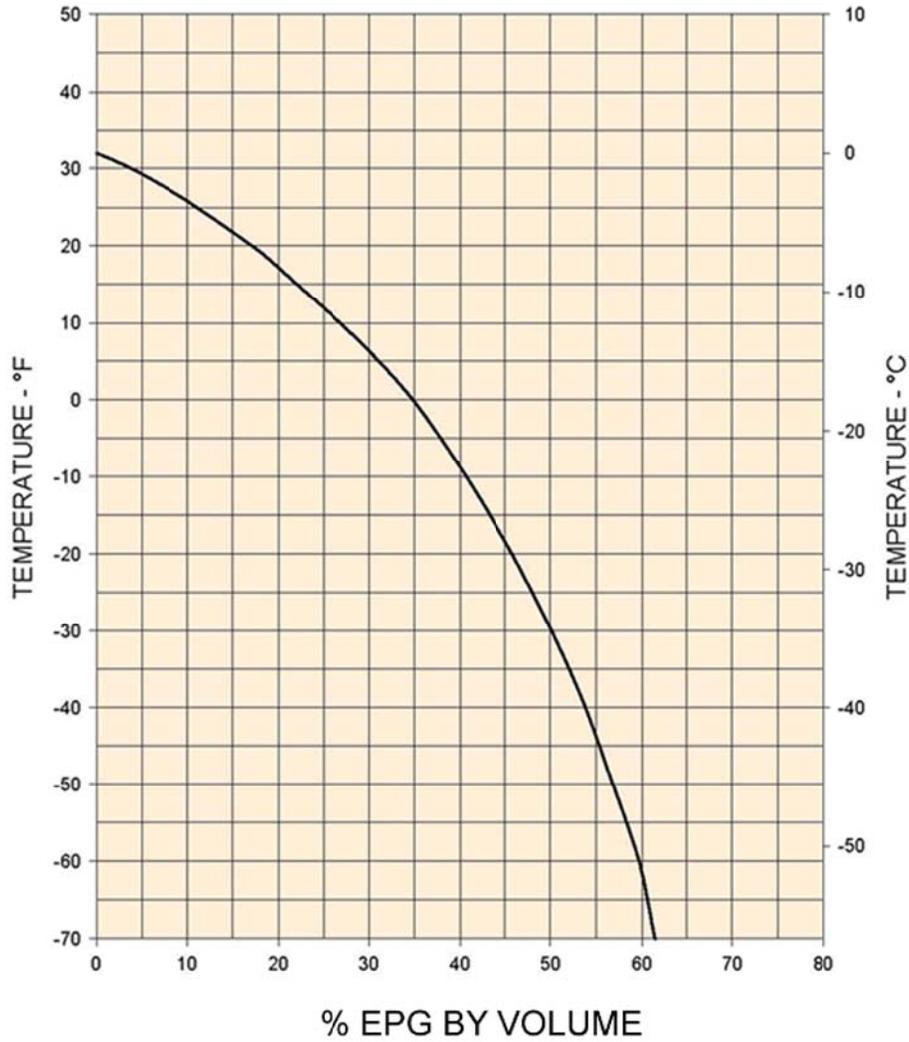
<b>EPG Pricing - Delivered</b>		
Conc.	Volume	Price
20%	55 Gal.	\$421.93
25%	55 Gal.	\$459.64
30%	55 Gal.	\$497.36
35%	55 Gal.	\$535.07
40%	55 Gal.	\$572.79
45%	55 Gal.	\$610.50
50%	55 Gal.	\$648.21
100%	55 Gal.	\$1,025.36

### Notes:

Prices include delivery, subject to certain limitations; a \$20 per shipment handling fee applies. Prices may be subject to change without notice. Call for a quote.

**ECONOCHILL LLC**  
**P.O. BOX 611 REISTERSTOWN, MD 21136 USA**  
**TEL. 800-942-9249 FAX. 877-314-7851**

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