

# ECONOCHILL

## Ethylene Glycol Heat Transfer Fluid with Corrosion Inhibitors

### Description

Econochill Ethylene Glycol (EEG) heat transfer fluid is an inhibited ethylene glycol formulation designed for use in hydronic systems. The EEG inhibitor system is designed to protect metals commonly found in industrial and commercial installations such as brass, copper, solder, steel, and cast iron. The formula also includes a fluorescent dye, for leak detection, and anti-foam agents to minimize foaming during service.

The effectiveness of EEG in preventing corrosion has been proven both in use and in extensive laboratory testing. Using Econochill Ethylene Glycol in place of brine solutions or uninhibited glycol/water solutions lowers maintenance costs and improves heat transfer efficiency.

### Quality Statement

EEG 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.

**Caution:** EEG heat transfer fluid must **not** be used where contact with food or potable water is possible. A propylene glycol based heat transfer fluid is available for applications where contact with food or potable water is possible.

FLUID PROPERTIES		
Color	Fluorescent Yellow	
Density, 60°F, lb/gal	9.40	
Flash Point, TOC, °F	2500	
pH, 33.33 volume	9.50	
Specific Gravity, 60/60°F	1.126	
Reserve Alkalinity	12.0	
Ethylene Glycol Concentration	Freeze Point °F/°C	Viscosity @ 32°F/0°C
20% aqueous solution	15F/-9C	3.0 cps
30% aqueous solution	3F/-16C	4.5 cps
40% aqueous solution	-12F/-24C	6.0 cps
50% aqueous solution	-34F/-37C	8.5 cps

EEG Pricing - Delivered		
Conc.	Volume	Price
20%	55 Gal.	\$273.90
25%	55 Gal.	\$298.77
30%	55 Gal.	\$323.64
35%	55 Gal.	\$348.50
40%	55 Gal.	\$373.37
45%	55 Gal.	\$398.24
50%	55 Gal.	\$423.11
100%	55 Gal.	\$671.79

Notes:

Prices include delivery, subject to certain limitations; a \$20 per shipment handling fee applies.

Prices subject to change without notice.

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## ECONOCHILL EEG FREEZE-POINT CHART

