



**2**  
**TYPES**  
**UNDILUTED**

# ETHYLENE GLYCOL (ANTIFREEZE) CIRCULATING FLUIDS PURE OR INHIBITED

## ETHYLENE GLYCOL THE ORIGINAL UNINHIBITED

PPE Pure Ethylene Glycol (EG) Fluid is a colorless, undiluted, practically odorless, low-volatile, hygroscopic liquid that does not contain any foreign additives or inhibitors. EG is completely miscible with water and many organic liquids. EG is the ideal transfer media for use on mold temperature fluid circulators for both heating and chilling applications. EG has good rust preventive properties with no additives or inhibitors to cause buildup on mold heaters, passages, or coils. EG can be diluted from 1-100% with water. EG is safe to use because of its high flash point of 240° Fahrenheit and EG is noncorrosive. If you think you need an additive or corrosion inhibitor ask the equipment supplier first!

**CAUTION:** Do not use automotive anti-freeze as they may contain stop-leak or other additives which will build up on heating elements and cause failures!

5 GALLON GROSS SHIPPING WEIGHT 53 LBS.  
5 GALLON GROSS SHIPPING WEIGHT 554 LBS.



## ETHYLENE GLYCOL INHIBITED W/ CORROSION INHIBITORS (Yellow/Green)

PPE EGR Ethylene Glycol Fluid is a undiluted formulation of 96+ weight percent and a specially designed package of industrial corrosion inhibitors designed specifically to prevent attacks on metals within your systems. The fluid is dyed bright yellow/green for easy identification and/or leak detection.

5 GALLON GROSS SHIPPING WEIGHT 53 LBS.  
5 GALLON GROSS SHIPPING WEIGHT 554 LBS.



**NEW**  
**LOWER PRICE**

# GLYCOL TESTERS

## ACCURATELY TEST YOUR GLYCOL

### HYDROMETER WITH BEAKER

Precision specific gravity hydrometer to accurately check the Glycol to water weight percentage.

Conversion chart included for both Ethylene Glycol and Propylene Glycol.

Part No. **EGF101**  
**\$36.95**



### DIAL TYPE GLYCOL TESTER

Measure freezing and boiling points fast and accurately with easy to read scale & pointer calibrated in C° and F°.

Part No. **W1656C**  
**\$2.60**



### TEMPERATURE COMPENSATING GLYCOL TESTER

Easy to read color coded hydrometer gives temperature-corrected readings.

Part No. **W1660C**  
**\$4.20**





# PROPYLENE GLYCOL (ANTIFREEZE)

## CIRCULATING FLUIDS

PURE OR INHIBITED

THE **SAFER NON-TOXIC ALTERNATIVE**

**2**  
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- SAFE & NON-TOXIC TO PEOPLE, PETS, ANIMALS OR THE ENVIRONMENT.
- DISPOSABLE TO SANITARY AND SEPTIC SYSTEMS.
- SUPPLIED WITH OR WITHOUT OUR SPECIAL HIGH QUALITY CORROSION INHIBITOR PACKAGE TO PROTECT THE METALS WITHIN YOUR SYSTEM.

INHIBITED GIVES YOU  
ALL THIS PLUS THIS

**GREAT PROTECTION  
GREAT PRICES**

### PROPYLENE GLYCOL

**THE ORIGINAL UNINHIBITED**

PPE Pure undiluted Industrial Grade Propylene Glycol (PG) serves as an effective antifreeze and fluid transfer media for heating and chilling applications while providing good corrosion protection. PG's key attraction is its low toxicity. Pharmaceutical grade PG is used in a wide range of food, medical and cosmetic product applications. PG is fully fungible with Ethylene Glycol antifreeze. A 50/50 blend of PG antifreeze and water has a freezing point of -28°F. PG has received a "Generally Recognized as Safe" designation from the Food and Drug Administration. OSHA has not found it necessary to set an exposure limit for PG because of PG's inherent low toxicity. Biodegradability: PG does not persist in the environment. It is readily consumed by microorganisms. In an active sludge treatment plant operating at 65°F, PG is fully degraded within 24 hours.

### PROPYLENE GLYCOL INHIBITED

**W/ CORROSION INHIBITORS (Pink)**

PPE PGR undiluted Propylene Glycol is a formulation of 94+ weight percent and a specially designed package of industrial corrosion inhibitors designed specifically to prevent attacks on metals within your systems. The fluid is dyed fluorescent pink for easy identification and/or leak detection.

5 GALLON GROSS SHIPPING WEIGHT 44 LBS.  
5 GALLON GROSS SHIPPING WEIGHT 476 LBS.

5 GALLON GROSS SHIPPING WEIGHT 44 LBS.  
5 GALLON GROSS SHIPPING WEIGHT 476 LBS.  
\*USP/Food Grade available in 55 gallon drums only to special order.

**OUR GLYCOLS PERFORM  
BETTER AS REPORTED  
BY CUSTOMERS.**

#### ETHYLENE & PROPYLENE GLYCOL BLENDING SPECIFICATIONS

ETHYLENE TEMP. RANGE	WEIGHT GLYCOL	WEIGHT WATER	PROPYLENE TEMP. RANGE
+25°F to 200°F	10%	90%	+27°F to 212°F
+16°F to 201°F	20%	80%	+19°F to 213°F
+2°F to 204°F	30%	70%	+10°F to 216°F
-10°F to 207°F	40%	60%	-6°F to 219°F
-32°F to 213°F	50%	50%	-28°F to 222°F
-40°F to 218°F	60%	40%	-60°F to 225°F
-40°F to 225°F	70%	30%	-60°F to 230°F
-40°F to 241°F	80%	20%	-60°F to 245°F
-22°F to 268°F	90%	10%	-60°F to 270°F
+9°F to 371°F	100%	0%	-60°F to 310°F