



# Product Bulletin

## GULF PREMIUM ANTIFREEZE (GLOBAL FORMULA)

**Gulf Premium Antifreeze** is a high performance global antifreeze that meets the latest and most stringent requirements of global automotive Original Equipment manufacturers. It incorporates a proprietary inhibitor system that is significantly more durable than conventional additive systems. It is recommended for top off of any color antifreeze system, conventional or organic acid. In automobiles, **Gulf Premium Antifreeze** will provide a service life in excess of 5 years or 150,000 miles, it has aluminum protecting silicate levels and contains no phosphates or amines. **Gulf Premium Antifreeze** is a balanced combination of inhibitors compatible with both organic acid extended life coolants and conventional inorganic coolants. In addition, this Extended Life Antifreeze will not cause turbidity, precipitation or inhibitor effectiveness reduction when mixed with other carboxylate-based coolants such as Dex-Cool<sup>®</sup>, Zerex or Chevron Texaco Extended Life nor with conventional coolants such as Prestone, Zerex and Peak. It is ideal for use in initial fills, coolant change-outs or top-offs.

**Gulf Premium Antifreeze** is formulated for, and is compatible with all American, Asian, and European automobile manufacturers. **Gulf Premium Antifreeze** meets ASTM D3306 (automotive antifreeze) and ASTM D4985 (low silicate heavy-duty antifreeze). It can also meet ASTM D6210 (fully formulated, pre-charged antifreeze) with the addition of SCA's. With proper maintenance **Gulf Premium Antifreeze** will provide a service life of 300,000 miles with an extender at 150,000 miles. When used as directed, **Gulf Premium Antifreeze** meets.\*

- ANFOR R 15-601
- ASTM D3306, D4985
- BS 6580 (British Standard)
- Chrysler MS 7170 and MS 9769
- Cummins 90T8-4
- Federal Specification A-A-870A  
(Superseded by A-A-52624A Type I  
Concentration A)
- SAE J1034, J814, J1941
- TMC of ATA RP302B
- MTU Navistar B1, Type 1
- Ford ESE-M97B44-A, WSS-M97B44-D,  
ESE-M97B18-C, WSE-M47B44-B,  
WSN-M97B18-D
- GM 1825M/1899M/6277M (Dex-Cool<sup>®</sup>  
Compatible)
- FW HEFT R 443 (Germany)
- JASO M325 (Japan)
- JIS K 2234 (Japan)
- John Deere H-5, H24B1, H24C1
- Mercedes Benz DBL 7700

*\*Compatible with other extended life, hybrid, and/or conventional coolants (heavy-duty coolant users must continue to add Extender or supplemental coolant additive "SCA" based on treat rates by original manufacturer. Dilution with conventional or hybrid coolants will reduce extended life benefits). Always consult owner's manual to determine the specific OEM recommended fluid, maintenance, changeover intervals and Extender/SCA treat rate (heavy duty application only) for your vehicle.*

PHYSICAL PROPERTIES:	CONCENTRATE	50/50
Appearance	Yellow	yellow
Antifreeze Glycols, mass %	93.5 min.	47
Total Water, mass %	2.0	49.0
Weight per gallon @ 60° F. (15.6° C), lbs.	9.27	8.87
pH		8.7
Ash Content	<2.0	<1.0
Reserved Alkalinity	11.0	6.4
<b>Product Number</b>	<b>841117</b>	<b>841120</b>

