



Product Bulletin

Gulf ProGold HD 50/50 PREMIX

MIXED-FLEET GLOBAL EXTENDED LIFE ANTIFREEZE/COOLANT

Gulf ProGold HD Antifreeze/Coolant is formulated with a proprietary Organic Acid Technology (OAT) corrosion inhibitor package that **DOES NOT** contain 2-EHA and is nitrite, borate, amine and phosphate free.

Gulf ProGold HD Antifreeze/Coolant is designed for use in all makes and models of passenger vehicles, light duty and heavy duty diesel vehicles including on-road, off-road, construction and farm applications. It provides protection against rust and corrosion for all coolant system metals, including aluminum. The organic acid technology (OAT) will protect diesel engines from wet sleeve liner pitting and hard water scale deposits.

Gulf ProGold HD Antifreeze/Coolant is a nitrite free, **Extended Life Coolant (ELC)** that can provide up to 6 years / 600,000 miles / 12,000 hours of service in heavy duty diesel service under normal operating conditions provided the coolant is kept in good condition and in line with the engine's OEM's requirements.

Features & Benefits:

- Recommended for use in all light duty and heavy duty vehicles
- Specially blended organic acid technology (OAT) corrosion inhibitor package
- Free of the additives nitrite, 2-EHA, amine and phosphate
- Protects all metals against rust and corrosion
- Protects against wet sleeve liner cavitation pitting
- Lasts up to 600,000 miles, 12,000 hours or 6 years in heavy-duty applications

Wide Application: Designed for complete "Mixed Fleet" use in all makes and models of passenger vehicles, light duty and heavy duty diesel vehicles including on-road, off road, construction and farm applications. This nitrite-free product eliminates the need to carry multiple coolants to service different engines, providing for added value.

Field Compatibility: Compatible with ALL engine coolant technologies on the market today; **ProGold** is well suited for top-up of both conventional and extended life coolants (ELC). As it is nitrite-free, it is compatible with, but does not necessarily need or require the addition of SCA or Coolant Extenders and generally can tolerate hard water.

All Climate Performance: Provides protection against low temperature freeze-up or high temperature boil-over and suitable for all season use throughout winter and summer. When used as 50% diluted with high quality water, provides freeze protection down to -37°C/-34°F and boil-over protection up to +132°C/+269°F (with the use of a 15 psi pressure cap).

AVAILABILITY:

Gulf ProGold HD 50/50 Premixed Antifreeze and Coolant (Product Number #841150) is available throughout Gulf Lubricants' marketing area. Your sales representative can provide specific information. Need additional information? Please visit www.gulflubricants.net

02/19

NU-TIER BRANDS, INC.

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MIXED-FLEET GLOBAL EXTENDED LIFE ANTIFREEZE/COOLANT

Mixed-Fleet Global Extended Life protects against rust and corrosion for all coolant system metals, including aluminum; offers excellent protection against wet sleeve liner cavitation pitting and is compatible with all aluminum radiators found in today's engine cooling systems. **ProGold** is formulated for complete mixed fleet use and is recommended for all makes and models of passenger vehicles, light duty and heavy duty diesel vehicles (on-road, off road, construction, farm applications).

Approvals & Specifications:

Meets or exceeds performance requirements of:	Recommended and suitable for use with:		
<ul style="list-style-type: none"> • ASTM D3306, D4985, D6210, D7583 • AS/NZS 2108.2004 Type A • BRP (Bombardier Recreational Vehicles) • Caterpillar (not EC-1) • Cummins 3666132 • DDC 7SE 298, 93K217 • Kubota • Kobelco • TMC RP329B, TMC RP338 	<ul style="list-style-type: none"> • Chrysler MS7170, MS9769 • Cummins 14603 • Ford ESE-M97B44A, WSS-M97B44D, WSS-M97B51-A1 • Freightliner 48-22880 • GM 1825M, 1899M, 6277M, Heavy Truck 	<ul style="list-style-type: none"> • JIS K2234 • MAN324 NF • MB DBL 7700 • MTU MTL 5048 • Kenworth RO26-170-97 • Mack 014GS17004, 014GS17009 	<ul style="list-style-type: none"> • PACCAR CS0185 • DAF MAT 74002 • Peterbilt 8502.002 • Scania TB1451 • Volvo Heavy Truck

Typical Physical and Chemical Characteristics – Product Number 841150

Properties	Typical Value 50/50 PREMIX	Test Method
Appearance	Clear and transparent fluid	
Color	Pale Yellow	
Specific Gravity	1.065-1.085	D1122
Foam volume, ml	50 max.	D1881
Foam break time, seconds	5 max.	D1881
pH	8.0 – 9.0	D1287
Reserve Alkalinity, ml	1.5 min.	D1121
Freeze point, °C/°F	-37°C / -34°F	D1177
Chloride, ppm	<25	-
Silicon	<130	
Phosphate	<10	
Shelf Life, (Unopened, original container)	5 years	

AVAILABILITY:

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