



# Product Bulletin

## GULF COOL ANTIFREEZE & COOLANT

**Gulf Cool Antifreeze & Coolant** is a premium carboxylate-based Organic Acid Technology (OAT) ethylene glycol-based fluid that is specially formulated for use in all General Motors vehicles requiring DEX-COOL® (GM 6277M) orange –colored coolant that can provide up to 150,000 miles or 5 years of maximum protection when used with complete drain and refill. **Gulf Cool** is recommended for use in the cooling systems of all types of automotive engines, foreign or domestic. **Gulf Cool** is available as a concentrate or in a ready to use 50/50 pre-diluted mix.

### Product Reference:

**Gulf Cool Extended Life Antifreeze & Coolant Concentrate – Product Number 841117**

**Gulf Cool Extended Life Antifreeze & Coolant 50/50 Prediluted – Product Number 841120**

### Features and Benefits:

- Long Service Life - 150,000 miles or 5 years cooling system protection with complete drain and refill
- Meets European phosphate free and Japanese silicate free requirements
- Excellent corrosion protection for aluminum, brass, cast iron, steel, solder, and copper
- Special inhibitors provide long term protection against damaging rust and corrosion
- Meets ASTM D 3306 for automotive service
- Meets ASTM D 4340 for proper heat transfer using aluminum cylinder heads

Properties	Typical Specifications	ASTM Test Method
Specific Gravity	1.117	D-1122
Reserve Alkalinity	5.2	D-1121
pH, 50% Volume Solution	8.7	D-1287
Color	Orange	
Total Water, Wt. %	2	D-1123
Foam Test, ml/sec	<50/3	D 1881
Bittering Agent	Yes	-
Antifreeze / Water %,50/50 Freeze Point	-34°F (-36°C)	D-1177
Antifreeze / Water %,60/40 Freeze Point	-62°F (-52°C)	D-1177
Antifreeze / Water %,50/50 Boil Point*	226°F (108°C)	D-1120

### \*\*Suitable Where the Following are Recommended:

- ASTM D3306
- ASTM D4340
- Chrysler MS 7170
- Daimler DBL 7700
- Ford WSS-M97B44-D
- GM 1825M
- GM 6277M (DEX-COOL® Spec)
- SAE J1034

\*With 15 PSI pressure cap

\*\*Meets performance requirements but may or may not meet certain chemical requirements.

### AVAILABILITY:

**Gulf Cool Extended Life Antifreeze & Coolant** is available throughout Gulf Lubricants' marketing area. Your sales representative can provide specific information. Need additional information? Call Gulf Lubricants @ 1-800-566-Gulf (4853) or visit [www.gulflubricants.net](http://www.gulflubricants.net).

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**NU-TIER BRANDS, INC.**

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