

UNITED EXTENDED LIFE OAT COOLANT/ANTIFREEZE CONCENTRATE



United Extended Life OAT Coolant/Antifreeze features an organic acid technology (OAT) formula that delivers total cooling system protection for 1,000,000 miles of on-road use (8 years or 20,000 hours of off-highway use)* without the use of supplemental coolant additives (SCAs). When required, top off the cooling system with United Extended Life or United Extended Life 50/50 Pre-Diluted Coolant/Antifreeze.

United Extended Life is a phosphate-free, silicate-free, nitrate-free, amine-free, and borate-free coolant that uses organic corrosion inhibitors to provide superior wet-sleeve liner cavitation and corrosion protection for typical cooling system metals.

**To maintain the protection provided by United Extended Life OAT Coolant/Antifreeze, the proper level of inhibitor system must be present. Proper levels can typically be achieved by topping off with United Extended Life OAT Coolant/Antifreeze.*

Features:

- Compatible with most coolant technologies
- Eliminates the need for SCAs and coolant filters, saving time and money
- Delivers total cooling system protection for service life:
 - Over-the-road protection: 1,000,000 miles or 8 years
 - Off-road protection: 20,000 hours or 8 years
- Provides superior long-term elastomer compatibility
- Long-term corrosion protection for aluminum, copper-brass, cast iron, steel, and solder alloys

Note: To realize United Extended Life OAT Coolant's extended service life, contamination levels should be kept below 25%.

TYPICAL SPECIFICATION DATA

UNITED EXTENDED LIFE OAT COOLANT/ANTIFREEZE CONCENTRATE	
Specific Gravity @ 60°F	1.13
Freezing Point, 50% vol (°F)	-34
Boiling Point, 50% vol (°F)	226
Effect on Automotive Finish	None
pH, 50% vol	8.9 – 9.0
Reserve Alkalinity	6.5 min
Ash (% wt)	2.0
Color	Yellow

Meets or Exceeds:

- ASTM D3306
- ASTM D6210
- ASTM DA7583
- Behr Radiator
- Caterpillar EC-1
- Cummins CES 14603
- Daimler DBL 7700.00
- Daimler MS-7170
- Detroit Diesel 93K217
- Ford WSS-M97B44-D
- GM GMW3420
- John Deere JDS-G135
- Komatsu KES 07 892
- Mack GS17004
- Man 324 TYP SNF
- Mercedes Benz 325.3
- MTU 5048
- Navistar CEMS-B1-Type IIIA
- Paccar CSO185
- TMC RP 338A
- Volvo/Mack 20774185

Product Availability:

- 55 Gal
- 265 Gal
- Bulk
- Item # 330432
- Item # 330431

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