

UltraCool OAT Antifreeze + Coolant CONCENTRATE

RED HEAVY-DUTY | EXTENDED LIFE COOLANT (ELC) | MULTI BRAND

NAPS FREE OAT (Nitrite, Amine, Phosphate, and Silicate Free)

Product description

U1P-Cool UltraCool OAT Antifreeze + Coolant is an ethylene glycol-based coolant utilizing Organic Acid Technology (OAT). It features extended life corrosion inhibitors derived from organic acids, providing maximum protection against rust and corrosion in engine cooling systems. This formulation is free from nitrite, amine, phosphate, and silicate (NAPS Free) and does not contain 2EH acid or any other organic acid that could be aggressive to hoses and gaskets. With proper maintenance, **UltraCool OAT Antifreeze + Coolant** guarantees protection for up to 1,000,000 miles or 10 years, whichever comes first, and does not require Supplemental Coolant Additives (SCAs) due to the high stability and slow depletion of its organic corrosion inhibitors. **UltraCool** is suitable for use in modern heavy-duty diesel engines.



For optimum performance Antifreeze + Coolant concentration should be maintained between 40-60% by volume.

Product benefits

- Extended Life Coolant (ELC) additive offers 1,000,000 miles of service without needing an extender.
- Eliminates the cost of SCAs, test strips and manpower required to test the coolant and add SCAs.
- Meets GM 6277M – General Motor's Extended Life Coolant specification (DEX-COOL®).
- Safe for elastomers used in hoses and gaskets.
- Multiple scale inhibitors/dispersants.
- A combination of many organic acids providing multi-metals corrosion protection, especially meeting ASTM D4340 standards to combat corrosion of aluminum casting.
- Fully compatible with other quality Organic Acid (OAT) and Nitrited Organic Acid (NOAT) heavy-duty extended life coolants.

Compatibility and color application

- Formulated to work with all makes, models, and colors of antifreeze.
- Recommended for all Heavy-Duty trucks, agricultural and construction equipment. Also, for Caterpillar, Chrysler, Cummins, Ford, Freightliner, GM, John Deere, Paccar, Lexus, Scion, and Toyota.

**** DO NOT STORE IN DIRECT SUNLIGHT ****

**** CAUTION: DO NOT REMOVE RADIATOR CAP WHEN ENGINE IS HOT ****



WARNING: California Proposition 65 www.p65warnings.ca.gov



Performance level (Meet and Exceeds)

AAMV	ASTM D 6212	Ford ESE-M97844-A	PACCAR
ASTM D 3306	Caterpillar EC-15	Freightliner	SAE J11034
ASTM D 4340	Chrysler MS-7170	GM Dex-Cool	
ASTM D 4656	Cummins 90T8-4	GM1825M	
ASTM D 4985	Detroit Diesel 7SE298	Mack Truck	

Technical information

Test Parameter	ASTM Method	Pass/Fail	Result
Appearance	Visual	-	Red
pH 50% vol in DI H ₂ O	D1287	Pass	8.3
Specific Gravity	D1122	Pass	1.122
Effect on automotive finishes	D1882	-	No Effect
Total water, mass %	D1123	Pass	<5

% ANTIFREEZE	FREEZING POINT	BOILING POINT*
40%	-9 °F (-24.4 °C)	220 °F (104 °C)
50%	-34 °F (-36.7 °C)	264.9 °F (127.4 °C)
60%	-62 °F (-52.2 °C)	270.0 °F (132.2 °C)
70%	-84 °F (-64.4 °C)	275.0 °F (135.0 °C)

*Using a 15 PSI (103 kPa) Pressure Cap

Technical notes:

- Antifreeze/coolant concentrate must be mixed with clean water for maximum performance.
- U1P-Cool Antifreeze + Coolant HEAVY-DUTY recommends 50/50 solution of antifreeze/coolant and clean water to meet stated performance characteristics. For maximum protection against freezing in extremely cold areas, a 60-70 percent solution may be used. Concentrations greater than 70 percent are not recommended.

Additional information

Health & Safety: **UltraCool Antifreeze + Coolant CONCENTRATE (Red)** contains virgin ethylene glycol and should be kept away from children and animals to prevent exposure. A bittering agent is added to help reduce the potential for accidental ingestions of this product. More information with guidance on health, safety and disposal is available on the appropriate Safety Data Sheet, which can be obtained from ultra1plus.com. Always dispose of used coolant in accordance with local, state, and Federal guidelines.



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