

UltraCool NOAT Antifreeze + Coolant PREMIXED 50/50 RED | NITRITED EXTENDED LIFE | HEAVY-DUTY

Ready to use, do not add water – Nitrite Organic Acid Technology

Product description

U1P-Cool UltraCool NOAT Extended Life Antifreeze + Coolant HEAVY-DUTY is an advanced Nitrited Organic Acid Technology (NOAT), ethylene glycol-based coolant which uses organic acid inhibitors to provide guaranteed maximum corrosion protection and exceptional wet sleeve liner cavitation to all cooling system metals. Lasts up to 750,000 miles or 8 years. Recommended for use in modern heavy-duty diesel applications. **For optimum performance and corrosion protection, Antifreeze + Coolant concentration should be maintained at 50% by volume.**



Product benefits

- Formulated with Nitrite and Molybdate for Heavy Duty applications.
- Does not contain Amines, Phosphate, or Silicate.
- Extended Life Coolant (ELC) additive provides a service life of 750,000 miles without the need for an extender.
- Organic Acid Technology (OAT). Does not contain Amines, Phosphate, or Silicate.

Performance level (Meet and exceeds)

- 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, and Paccar.

Compatibility and color application

AAMV	Caterpillar EC-15	GM1825M	Paccar
ASTM D 3306	Chrysler MS-7170	International	SAE J11034
ASTM D 4340	Cummins 90T8-4	John Deere H24B1	TMC RP329
ASTM D 4656	Detroit Diesel 7SE298	John Deere H24C1	VOLVO/MACK
ASTM D 4985	Ford ESE-M97844-A	Navistar	Waukesha
ASTM D 6212	Freightliner	New Holland	

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



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
Boiling Point, °C (°F)	D1120	Pass	162.8 (325)
Effect on automotive finishes	D1882	-	No Effect
Total water, mass %	D1123	Pass	<5
Ash content, Mass %	D1119	Pass	<5
Chloride, ppm	D3634	Pass	<25

% 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 pressure cap**

Technical Notes:

- Use **UltraCool Antifreeze + Coolant PREMIXED 50/50** when just topping off your system.

Additional information

Health & Safety: **UltraCool Heavy-Duty Truck Antifreeze + Coolant PREMIXED 50/50 (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.

****** DO NOT STORE IN DIRECT SUNLIGHT ******
****** CAUTION: DO NOT REMOVE RADIATOR CAP WHEN ENGINE IS HOT ******



Manufactured by: Ultra1Plus™
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