

UltraCool NOAT Antifreeze + Coolant CONCENTRATE RED | NITRITED EXTENDED LIFE | HEAVY-DUTY

Advanced red formula

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 Antifreeze + Coolant concentration should be maintained between 40-60% 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.

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, and Paccar.

Performance Level (Meet and exceeds)

AAMV	Ford ESE-M97844-A	H24C1	SAE J11034
Caterpillar EC-15	FREIGHTLINER	NAVISTAR	TMC RP329
CHRYSLER MS-7170	GM1825M	NEW HOLLAND	VOLVO/MACK
Cummins 90T8-4	INTERNATIONAL	PACCAR	WAUKESHA
Detroit Diesel 7SE298	John Deere H24B1	ASTM D 4656, 4985, 6212, 3306, 4340	



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:

- Antifreeze/coolant concentrate must be mixed with clean water for maximum performance.
- UltraCool NOAT Extended Life 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 Heavy-Duty Truck 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.

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

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



Manufactured by: Ultra1Plus™
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