



ANYWHERE. ANYTIME. ANY ENGINE.™

Prestone Command®

Heavy Duty Nitrite Free Extended Life Antifreeze/Coolant



Prestone Command® Heavy Duty Nitrite Free Extended Life Antifreeze/Coolant (ELC) is an Organic Acid Technology (OAT) that is intended for use and compatible with ANY OAT Extended Life heavy duty antifreeze/coolant in ANY diesel powered commercial vehicle engine or stationary engine with aluminum or other engine metals. Its patented, technologically advanced formulation is based upon a concentrated blend of premium long-lasting inhibitors designed to provide up to 600,000 miles / 12,000 hours of protection against temperature extremes, rust, corrosion, scale, and premature water pump failure.

WITH NITRITE FREE EXTENDED LIFE TECHNOLOGY

600,000 MILE / 12,000 HOUR SERVICE LIFE

- Provides excellent protection for aluminum and all other engine metals*
- Compatible with all OAT Extended Life heavy duty antifreeze/coolant
- Complete liner pitting and corrosion protection

Prediluted 50/50 also available for convenient top-off

* When flushed and filled according to the directions in the vehicle manufacturer's owner's manual.

Specifications and Performance: Prestone Command® Heavy Duty Nitrite Free Extended Life Antifreeze/Coolant meets or exceeds performance requirements of the major engine manufacturers and the following industry specifications: ASTM D-6210, D-4985, D-7583, D-3306, TMC RP-329, SAE J1941

Stock #	UPC Code	Size
AFC12000	797496879066	1 gal
AFC12000-55	797496879080	55 gal drum
AFC12000-1KL	797496879097	264 gal

Questions/Comments go to www.prestonecommand.com
or call (888) 282-8960.
www.prestone.com/patents
Reference recycle information from label.
Made in U.S.A.

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PRESTONE COMMAND® HEAVY DUTY NITRITE FREE EXTENDED LIFE ANTIFREEZE/COOLANT

FEATURES & BENEFITS

- Nitrite free, Organic Acid Technology (OAT)
- Complete liner pitting and corrosion protection; protects aluminum and all other engine metals
- Requires no Initial Supplemental Coolant Additive (SCA) or extender
- Compatible with all heavy duty OAT formulations
- When used as directed, Prestone Command® Heavy Duty Nitrite Free ELC formulation provides long-lasting inhibition and corrosion protection.

APPLICATION

To assure success using Prestone Command® Heavy Duty Nitrite Free Extended Life Antifreeze/Coolant, the system should be drained and flushed. A 50/50 mix of Prestone® Heavy Duty Nitrite Free Extended Life Antifreeze/Coolant and good quality water will assure proper freezing/boil-over protection and insure the proper concentration level of inhibitor is being provided.

GENERAL DESCRIPTION

Composition	Typical Values
Ethylene Glycol	93.3%
Soluble Inhibitors	4.6%
Total Water	2.1%
Dyes	Trace
Color	Yellow
Odor	Characteristic
Pack/Unit	Drums/1KL totes/gal jugs
Average Fluid Weight/Unit at 68° F (20° C)	9.3 lb (4.2 kg) / gal

Protection	Freeze-Up Protection	Boilover Protection†	Corrosion Protection
50% Prestone Command HD Nitrite Free ELC 50% Water	-34°F (-37°C)	265°F (129°C)	Meets or exceeds ASTM D3306, ASTM D4985 and ASTM D6210
70% Prestone Command HD Nitrite Free ELC 30% Water	-84°F (-64°C)	276°F (136°C)	

† Using a 15 lb pressure cap in good condition.

Properties	Typical Values	Tests
Ash Content	1.2% by weight	ASTM D1119
pH of Solution	8.7	ASTM D1287
Reserve Alkalinity	10	ASTM D1121
Specific Gravity at 20/20°C Concentrate	1.1184	ASTM D1122
50% by Volume Solution	1.0702	
Freezing Point	-34°F (-37°C)	ASTM D1177
50% by Volume Solution		
Boiling Point†	226°F (108°C)	ASTM D1120
50% by Volume Solution		
Flash Point	None	Tag Open Cup
50% by Volume Solution		
Foam Test	70 ml, 2 second break time	ASTM D1881

† Under standard pressure

HANDLING

Keep container closed. In case of spill, clean up quickly as product is slippery. Flush small spills with water. Large spills, collect into drums for proper disposal. Dispose of or recycle according to federal, state or local regulations.

DOSAGE

For complete protection against freezing or boilover a 50/50 mix of Prestone Command® Heavy Duty Nitrite Free Extended Life Antifreeze/Coolant and good quality water should be used. Concentration levels should not fall below 40% or exceed 70% by volume.

MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS OF THE FOLLOWING SPECIFICATIONS*:

- ASTM: D-3306, D-4985, D-6210, D-7583
- TMC: RP-329, RP-338
- Cummins Bulletin 3666132
- Cummins CES 14603
- Navistar
- Detroit Diesel 93K217
- Freightliner 48-25878
- CAT EC-1
- Volvo 128603
- SAE J1941

Compatible with all OAT Extended Life heavy duty antifreeze/coolant.

* For updated list of specifications, visit www.prestonecommand.com

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