



ANYWHERE. ANYTIME. ANY ENGINE.™

# Heavy Duty Nitrite Free ELC with Cor-Guard™ Antifreeze/Coolant



**NEW**

Prestone Command® HD Nitrite Free ELC with Cor-Guard™ is intended for use and compatible with ANY nitrite free HD Organic Acid Technology (OAT) coolant in ANY diesel powered commercial vehicle engine or other engine cooling system metals. Its patented and advanced OAT nitrite free formulation is based upon a concentrated blend of premium long-lasting inhibitors designed to provide up to 1,000,000 miles / 20,000 hours\* of protection against temperature extremes, rust, cavitation corrosion, scale and premature water pump failure.

## WITH NITRITE FREE NON-2EH (OAT) FORMULATION

**1,000,000 MILE / 20,000 HOUR SERVICE LIFE\***

- Cor-Guard™ Increases Uptime
- Extended Life Coolant (ELC)
- NON-2EH (OAT) Formulation
- 1,000,000 miles of service life\*
- Meets Cummins® and Detroit Diesel® Performance Requirements

### Specifications and Performance:

Meets or exceeds performance requirements of the major engine manufacturers and the following industry specifications: ASTM D6210, D4985, D7583, D3306, TMC RP329, SAE J1941

	Stock #	UPC Code	Pack
Concentrate	AFC13000	7 97496-88112 0	6/1 gal.
	AFC13000-55	7 97496-88126 7	55 gal. drum
	AFC13000-1KL	7 97496-88127 4	264 gal. tote
50/50	AFC13100	7 97496-88114 4	6/1 gal.
	AFC13100-55	7 97496-88128 1	55 gal. drum
	AFC13100-1KL	7 97496-88129 8	264 gal. tote

\*Provide Extended Life protection which meets the vehicles manufacturer recommended change intervals for all DOT Truck Classes, including up to 1,000,000 miles for Class 8 vehicles.



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**HEAVY DUTY NITRITE FREE ELC WITH COR-GUARD™ ANTIFREEZE/COOLANT - OAT**

**FEATURES & BENEFITS**

- Prestone Command® Nitrite Free ELC with Cor-Guard™ Antifreeze/Coolant uses an Organic Acid Technology (OAT) Coolant chemistry to provide superior state-of-the-art corrosion protection for all cooling system materials and components.
- Service life 1,000,000 miles / 20,000 hours\*
- Extended Life Coolant (ELC)
- NON-2EH (OAT) Formulation
- Helps lower maintenance costs and improve water pump life

**APPLICATION**

Check engine coolant level frequently and top off with Prestone Command HD Nitrite Free ELC 50/50 Prediluted antifreeze/coolant as needed. For flush and fill, use Prestone Command Heavy Duty Nitrite Free ELC Antifreeze/Coolant Concentrate. To ensure success, the system should be drained and flushed. A minimum of 40%, maximum of 60% antifreeze/coolant is recommended to achieve optimal freeze/boil and corrosion protection; never exceed 70%. Always check the specific maintenance and change-over intervals, antifreeze/coolant to water ratio, cooling system capacity, and service instructions recommended for your vehicle.

**GENERAL DESCRIPTION**

Composition	Typical Values
Ethylene Glycol and Inhibitors: Concentrate 50 vol %	97.7% 50.2%
Water: Concentrate 50 vol %	2.3% 49.8%
Dyes	Trace
Color	Red
Odor	Characteristic
Pack/Unit	Jug / Drum / Tote
Average Fluid Weight/Unit at 68°F (20°C): Concentrate 50 vol %	9.3 lb (4.2 kg) / gal (3.78 L) 8.9 lb (4.0 kg) / gal (3.78 L)

Protection (Prestone Command/Water Ratio)	Freeze-Up Protection	Boilover Protection†
40% Prestone Command 60% Water	-12°F (-24°C)	221°F (105°C)
50% Prestone Command 50% Water	-34°F (-37°C)	265°F (129°C)
60% Prestone Command 40% Water	-62°F (-52°C)	270°F (132°C)
70% Prestone Command 30% Water	-84°F (-64°C)	276°F (136°C)

† Using a 15 lb pressure cap in good condition.

Properties	Typical Values	Test Method
Ash, Mass: Concentrate 50 vol %	1.7% 0.85%	ASTM D1119
pH, 50 vol %	8.4	ASTM D1287
Reserve Alkalinity: Concentrate 50 vol %	6.5 mL 3.3 mL	ASTM D1121
Specific Gravity at 20/20°C: Concentrate 50 vol %	1.123 1.074	ASTM D1122
Flash Point, 50 vol %	None	Tag Open Cup
Foam Test	50 mL/1.6 sec	ASTM D1881

**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.

**MEETS OR EXCEEDS PERFORMANCE REQUIREMENTS OF THE FOLLOWING SPECIFICATIONS\*\*:**

- ASTM: D3306, D4985, D6210, D7583
- TMC: RP329, RP338
- Cummins Bulletin 3666132
- Cummins CES 14603
- Navistar
- Detroit Diesel 93K217
- Freightliner 48-25878
- CAT EC-1
- Volvo 128603
- SAE J1941
- PACCAR

For updated list of specifications, visit [www.prestonecommand.com](http://www.prestonecommand.com)

\*Provide Extended Life protection which meets the vehicles manufacturer recommended change intervals for all DOT Truck Classes, including up to 1,000,000 miles for Class 8 vehicles.