



# HEAVY DUTY NITRITE FREE EXTENDED LIFE NON-2EH ANTIFREEZE+COOLANT



**Cummins<sup>®</sup> Certified**

CES 14603  
CES 14636  
CES 14439

**1,000,000 Mile Fluid Guarantee\***

**Cor-Guard<sup>®</sup> Technology eliminates all forms of corrosion in engine blocks, radiators & heat exchangers**



**VS**

Engine Water Pump  
ASTM Water Pump  
**300 HOUR**  
High Stress Test<sup>†</sup>



**✓ CLEAN = IMPROVED PERFORMANCE & LONGER ENGINE LIFE**

**✗ DIRTY = COSTLY REPAIRS**

\*Provides extended life protection which meets the vehicle manufacturer recommended change intervals for all DOT Truck Classes including up to 1,000,000 miles for Class 8 vehicles, when properly flushed, filled and maintained using only Heavy Duty Nitrate Free Coolant with Cor-Guard additive. Always refer to vehicle manufacturer owner's or service manual for recommended change intervals, cooling system capacity, and specific cooling system service instructions. Guarantee subject to other terms and conditions – please visit Prestone.com or call 1-888-269-0750 for further information.



# HEAVY DUTY NITRITE FREE EXTENDED LIFE NON-2EH ANTIFREEZE+COOLANT

CONCENTRATE	PACK	UPC
AFC13000	6/1 gal.	7 97496-88112 0
AFC13000-55	55 gal. drum	7 97496-88126 7
AFC13000-1KL	264 gal. tote	7 97496-88127 4

**For use in:**

Vehicle Classes 1-8  
All Diesel, Gasoline & Natural Gas Engines  
Works with all metals, rubbers, elastomers & seals.

### AFC13000 TECHNICAL DATA

Composition by Weight	Typical Values
Antifreeze/Coolant Concentrate:	97.7%
Total Water:	2.3%
Dyes:	Trace

Properties	Typical Values	Tests
Color:	Red	
Odor:	Characteristic	
Ash Content:	1.7%	Federal #209B
pH at 50 vol%:	8.1-8.7	ASTM D1287
Reserve Alkalinity:	6.5 mL	ASTM D1121
Density at 15°C, g/mL:	1.1229	ASTM D1122
Freezing Point at 50 vol%:	-37°C (-34°F)	ASTM D1177
Boiling Point at 50 vol%:	+109°C (+228°F)	ASTM D1120
<i>Under standard pressure</i>		
Foam Test:	58 mL/1.6 sec.	ASTM D1881

READY TO USE	PACK	UPC
AFC13100	6/1 gal.	7 97496-88114 4
AFC13100-55	55 gal. drum	7 97496-88128 1
AFC13100-1KL	264 gal. tote	7 97496-88129 8

**For use in:**

Vehicle Classes 1-8  
All Diesel, Gasoline & Natural Gas Engines  
Works with all metals, rubbers, elastomers & seals.

### AFC13100 TECHNICAL DATA

Composition by Weight	Typical Values
Antifreeze/Coolant Concentrate:	50.2%
Total Water:	49.8%
Dyes:	Trace

Properties	Typical Values	Tests
Color:	Red	
Odor:	Characteristic	
Ash Content:	0.8%	Federal #209B
pH:	8.1-8.7	ASTM D1287
Reserve Alkalinity:	3.3 mL	ASTM D1121
Density at 15°C, g/mL:	1.0770	ASTM D1122
Freezing Point:	-37°C (-34°F)	ASTM D1177
Boiling Point:	+109°C (+228°F)	ASTM D1120
<i>Under standard pressure</i>		
Foam Test:	58 mL/1.6 sec.	ASTM D1881

### Meets or Exceeds OEM Performance Requirements:

<b>Cummins CES 14603/14636/14439</b>	Volvo
Cummins Bulletin 3666132	Mack
Detroit Diesel 93K217	Freightliner
CAT EC-1	Paccar CS 0185
Navistar CEMS B-1, Type IIIA	Peterbilt
International	Kenworth
John Deere H24	Komatsu
John Deere H24 C1	Komatsu KES 07.892
John Deere JDS-G135	Kubota
Ford WSS-M97-B44D	GM Heavy Truck
GM 6277M	Chrysler/Dodge/Ram
GMW 34290	Ford WSS-M97B57-A1

### Meets or Exceeds Industry & Governmental Standards:

<b>ASTM D6210</b>	TMC RP338A
ASTM D3306	TMC RP364
<b>ASTM D4985</b>	TMC RP351
ASTM D7583	JIS K2234
ASTM D4340	SAE J1034
SAE J1941	