



## DESCRIPTION

FINAL CHARGE® NOAT Extended Life Coolant/Antifreeze is an advanced Nitrited Organic Acid Technology (NOAT), globally formulated, ethylene glycol-based coolant which uses organic acid inhibitors to provide guaranteed protection for all cooling system metals. With proper maintenance,† FINAL CHARGE® NOAT Extended Life Coolant/Antifreeze delivers guaranteed cooling system protection for 750,000 MILES of on-road use (8 years or 15,000 hours of off-road use) without the use of Supplemental Coolant Additives (SCAs). FINAL CHARGE® NOAT Extended Life Coolant/Antifreeze is phosphate-free, silicate-free and borate-free.

## BENEFITS

- Works in ALL heavy-duty diesel, gasoline and natural gas engine cooling systems where a nitrited coolant is required
- Guaranteed protection for 750,000 MILES of on-road use (8 years or 15,000 hours of off-road use)†
- Eliminates the need for SCAs and chemically charged filters
- Excellent heat transfer for high temperature applications such as engines with EGR and SCR systems
- Outstanding protection against corrosion and cavitation
- Non-abrasive formula can improve water pump seal life
- Eliminates drop-out, gel, and reduces scale
- Can be mixed with other coolants† (to maintain corrosion protection, contamination levels should be kept below 25%)

† Proper maintenance requires a complete cooling system flush and fill - and subsequent topping off, as needed - with Final Charge® NOAT Extended Life 50/50 Prediluted Coolant/Antifreeze or Final Charge® NOAT Extended Life Coolant/Antifreeze and water. For guaranteed protection, no other products or product supplements may be used. For all warranty details please visit [www.peakhd.com](http://www.peakhd.com). Follow OEM recommendations for specified maintenance.



### Meets or exceeds these requirements:

- ASTM D3306
- ASTM D4340
- ASTM D6210
- TMC RP329
- TMC RP351 (Color)
- John Deere H24A1, H24C1
- CAT EC-1
- Cummins CES 14439

### Recommended for use where the following equipment or specifications are cited:

- Navistar
- Paccar
- Volvo/Mack
- JI Case
- Komatsu
- International
- GM
- Waukesha
- Ford
- New Holland
- Freightliner

FREEZE/BOIL PROTECTION CHART	Coolant/Water Ratio	PROTECTION FROM	
		Freezing Down to	Boiling Up to*
	40/60	-13°F (-25°C)	260°F (127°C)
	50/50	-34°F (-37°C)	265°F (129°C)
	60/40	-62°F (-52°C)	270°F (132°C)

\*Using a 15 psi pressure cap

Provides corrosion protection when diluted by volume to a minimum of 33% coolant concentration.

**50/50 Prediluted:** For optimum performance coolant concentration should be maintained at 50% by volume.

**Concentrate:** For optimum performance coolant concentration should be maintained between 40-60% by volume.



# FINAL CHARGE®

## NOAT

### ANTIFREEZE/COOLANT

PRODUCT INFORMATION	ASTM METHOD	TYPICAL VALUES FOR CONCENTRATE/PREDILUTED	
Specification	Standard	Concentrate	50/50 Prediluted
Specific Gravity 60/60°F	D1122	1.115-1.124	1.05-1.08
Freezing Point, 50% Vol.	-	-34°F (-37°C)	-34°F (-37°C)
Boiling Point**	D1120	325°F (163°C)	265°F (129°C)
Foam Test	D1881	50 ml/3 sec. max.	50 ml/3 sec. max.
pH, 50 Vol. %	D1287	8.2 (min.) - 9.0 (max.)	8.2 (min.) - 9.0 (max.)
Flash Point, COC	D92	250°F (121°C)	-
Total Water, %	D1123	5% max.	-
Color	-	Red	Red

\*\*At sea level atmospheric pressure with 15lb. pressure cap.

The boiling point decreases about 2°F per 1,000 feet of altitude and increases about 2.5°F per pound developed in the system.

Part#	Unit	Pack/Size	Case/Drum Dimensions	Unit Wt (lbs)	Units per Pallet	Pallets per Truck	Pallet Weight***
FNA0B3	Case	6/1 Gal	16" x 12.5" W x 12.5" H	60	36	20	2,210
FNAB53	Case	6/1 Gal	16" x 12.5" W x 12.5" H	60	36	20	2,210
FNA0B1	Drum	55 Gal	23.5" Dia. x 34.5"H	512.05	4	20	2,098
FNAB51	Drum	55 Gal	23.5" Dia. x 34.5"H	512.05	4	20	2,098

\*\*\*Includes pallet weight of 50 lbs each

FULL STRENGTH CONCENTRATE



**FNA0B3**  
 1 Gallon Concentrate Bottle  
**Gallon UPC:** 0-74804-03349-6  
**Case UPC:** 0-74804-13349-3  
**Case SCC 14:** 1-00-74804-03349-3



**FNA0B1**  
 55 Gallon Concentrate Drum  
**UPC:** 0-74804-05376-0

**FNA0B0**  
 Bulk Concentrate

50/50 PREDILUTED



**FNAB53**  
 1 Gallon 50/50 Bottle  
**Gallon UPC:** 0-74804-03358-8  
**Case UPC:** 0-74804-13349-3  
**Case SCC 14:** 1-00-74804-13358-5



**FNAB51**  
 55 Gallon 50/50 Drum  
**UPC:** 0-74804-05377-7

**FNAB50**  
 Bulk 50/50

**To order, please call Old World Industries Customer Service at 1-800-323-5440**  
**For Technical Product Support, please call 1-800-477-5847**

#### ADDITIONAL INFORMATION

**Testing Requirements:** For proper freeze and boilover protection, use a traditional refractometer or hydrometer to measure the percentage of ethylene glycol by volume.

**Handling and Safety Information:** Refer to Old World Industries Safety Data Sheet (SDS- 515001 and 51500). The SDS is available from your PEAK® Supplier, at www.peakhd.com, or by calling Old World Industries' PEAK® technical support line at 1-800-477-5847. We Only Have One World...Please Help Protect It. All laws and regulations should be observed when disposing of Antifreeze/Coolant and Radiator Fluids. Call the EPA or the office of your state or local environmental agency for details on disposal procedures.

