



# FINAL CHARGE®

## PRO-SERIES

### ANTIFREEZE/COOLANT

#### DESCRIPTION

FINAL CHARGE® PRO-SERIES Antifreeze/Coolant is an advanced technology formula engineered to deliver the highest level of performance for today's heavy duty engines. Its stabilized Phosphate enhanced Organic Acid Technology (POAT) corrosion inhibitor system provides fast-acting, long-lasting protection to all cooling system metals including Controlled Atmosphere Brazed (CAB) and cast aluminum components. Scale-fighting inhibitors help prevent deposit formation to maximize heat transfer. FINAL CHARGE® PRO-SERIES Antifreeze/Coolant is free of nitrite and 2-ethylhexanoic acid and is compatible with all system gaskets and hose materials. With proper maintenance<sup>†</sup>, FINAL CHARGE® PRO-SERIES Antifreeze/Coolant delivers guaranteed cooling system protection for 1.5 million miles, 10 years, or 36,000 hours, whichever comes first, without the use of Supplemental Coolant Additives (SCAs).

#### BENEFITS

- Guaranteed Life-of-the-Engine 1,500,000 mile coolant<sup>†</sup>
- Advanced formula provides outstanding liner pitting, water pump cavitation, and metal corrosion protection
- Proprietary scale inhibitors and surfactant additives prevent deposit formation to maximize heat transfer
- Works in all medium and heavy duty diesel, gasoline, and natural gas engine applications
- Nitrite-free to provide excellent protection for CAB and cast aluminum alloys
- 2-EHA free formula ensures exceptional long term elastomer compatibility
- Eliminates the need for SCAs and chemically charged filters
- While mixing is not recommended, this technology is compatible with all other antifreeze/coolants

<sup>†</sup>Requires proper maintenance including a complete cooling system flush and fill and subsequent top-off as needed with FINAL CHARGE® PRO-SERIES 50/50 Prediluted Antifreeze/Coolant or a 50/50 mix of FINAL CHARGE® PRO-SERIES Antifreeze/Coolant concentrate and water. For guaranteed protection, no other products or product supplements may be used. Visit [www.peakhd.com](http://www.peakhd.com) for full warranty details. Follow OEM recommendations for specified maintenance.



#### Meets the Performance Requirements of:

- ASTM D3306
- ASTM D6210
- ASTM D7583
- JIS K2234
- SAE J1034
- TMC RP338
- TMC RP351
- TMC RP364
- CAT EC-1
- CNH EG-3, EG-4
- CES 14603
- CES 14439
- CES 14636
- Deutz DQC CB-14
- Detroit Diesel DFS93k217
- Ford WSS-M97B57-A1
- John Deere H24
- MACK
- MAN 324 Type SNF
- MTU MTL 5048
- Mercedes DBL 7700
- Navistar MPAPSB-1 Type IIIA
- Renault
- UD Trucks
- Volvo VCS2

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

- + Cummins
- + Caterpillar
- + Komatsu
- + PACCAR
- + International
- + Peterbilt
- + Freightliner
- + Isuzu

FREEZE/BOIL PROTECTION CHART	Coolant/Water Ratio	PROTECTION FROM	
		Freezing Down to	Boiling Up to <sup>*</sup>
	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)

<sup>\*</sup>Using a 15 psi pressure cap



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PRODUCT INFORMATION	ASTM METHOD	TYPICAL VALUES FOR CONCENTRATE/PREDILUTED		
Specification	Standard	Concentrate	50/50 Prediluted	40/60 Prediluted
Appearance/Color	Visual	Red	Red	Red
pH	D1121	8.5 at 50% Vol.	8.5	8.5
Specific Gravity 60/60 °F	D1122	1.132	1.078	1.064
Reserve Alkalinity	D1121	10.0	5.0	3.5
Freeze Point	D1177, D6660	-34°F (-37°C) at 50% Vol.	-34°F (-37°C)	-13°F (-25°C)
Boiling Point**	D1120	329°F (165°C)	265°F (129°C)	270°F (132°C)

\*\*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***
FPROB8	Tote	275 Gal	48" L x 40" W x 46" H	2,679	1	14	2,729
FPRB58	Tote	275 Gal	48" L x 40" W x 46" H	2,525	1	14	2,575
FPROB1	Drum	55 Gal	23.5" Dia. x 34.5" H	559	4	20	2,286
FPRB51	Drum	55 Gal	23.5" Dia. x 34.5" H	543	4	20	2,222
FPROB3	Case	6/1 Gal	16" L x 12.5" W x 12.5" H	60	36	20	2,210
FPRB53	Case	6/1 Gal	16" L x 12.5" W x 12.5" H	57	36	20	2,102

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

FULL STRENGTH CONCENTRATE



**FPROB3**  
1 Gallon Concentrate Bottle  
Gallon UPC: 0-74804-07525-0  
Case UPC: 0-74804-17525-7  
Case SCC 14: 1-00-74804-07525-7

**FPROB8**  
275 Gallon Concentrate Tote  
UPC: 0-74804-07527-4

**FPROB1**                      **FPROB0**  
55 Gallon Concentrate Drum      Bulk Concentrate  
UPC: 0-74804-07526-7

50/50 PREDILUTED



**FPRB53**  
1 Gallon 50/50 Bottle  
Gallon UPC: 0-74804-07522-9  
Case UPC: 0-74804-17522-6  
Case SCC 14: 1-00-74804-07522-6

**FPRB58**  
275 Gallon 50/50 Tote  
UPC: 0-74804-07524-3

**FPRB51**                      **FPRB50**  
55 Gallon 50/50 Drum              Bulk 50/50  
UPC: 0-74804-07523-6

**To order, please call Customer Service 1-800-323-8755**

### 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](http://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.

