

# FINAL CHARGE GLOBAL™

Meets  
Requirements Of  
CAT EC-1

**EXTENDED LIFE**  
COOLANT /  
ANTIFREEZE

*For All  
Heavy-Duty  
Engines*



**WARNING: HARMFUL OR FATAL IF SWALLOWED  
OR INHALED. CONTAINS ETHYLENE GLYCOL.  
READ OTHER CAUTIONARY INFORMATION ON BACK PANEL.**

C06



**One U.S. Gal. (3.78L)**

## THE FINAL WORD IN GLOBAL HEAVY-DUTY COOLING SYSTEM PROTECTION.



**For All  
Heavy-Duty  
Engines**

**FINAL CHARGE® Global  
Extended Life Coolant/Antifreeze  
meets the following specifications:**

- Cat EC-1
- Detroit Diesel 93K217
- MAN 324 typ SNF
- Behr Radiator
- Cummins 14603
- Mercedes DBL 7700
- MTU 5048
- ASTM D-3306

**EXTENDED LIFE  
COOLANT/  
ANTIFREEZE**

FINAL CHARGE® Global Extended Life Coolant/Antifreeze features a patented Organic Acid Technology (OAT) that delivers total cooling system protection for 600,000 miles of on-road use (6 years of 12,000 hours or off-highway use) without the use of Supplemental Coolant Additives (SCAs). To maintain the protection provided by FINAL CHARGE Global Extended Life Coolant/Antifreeze, the proper level of FINAL CHARGE coolant's patented inhibitor system must be present. This can be achieved by adding FINAL CHARGE Extender after 300,000 miles of on-road use (3 years or 6,000 hours of off-highway use). When required, top-off the cooling system with FINAL CHARGE concentrate or FINAL CHARGE® Global Extended Life 50/50 Pre-Diluted Coolant/Antifreeze and maintain the freeze point between -23° F and -62° F in the cooling system.

FINAL CHARGE Global Extended Life Coolant/Antifreeze is a phosphate-free, silicate-free, nitrite-free and borate-free, globally formulated coolant which uses proprietary organic corrosion inhibitors to provide outstanding long-term wet sleeve liner cavitation and corrosion protection of all cooling system metals. Additional advantages of using FINAL CHARGE Global Extended Life Coolant/Antifreeze include:

- Meets the nitrite-free requirements of Detroit Diesel 93K217 specification
- Eliminates the need for SCAs (Supplemental Coolant Additives), chemically charged filters and inhibitor testing, saving time and money
- Patented formula, with Contamination Tolerant Additives (CTAs), can be mixed with in any proportion with other coolants with no detrimental effect to corrosion protection. However, to realize FINAL CHARGE coolants maximum protection, contamination levels should be kept below 25%
- Designed to provide excellent heat transfer
- Provides effective long-term corrosion protection of all cooling system components
- Provides exceptional long-term elastomer compatibility

**FINAL CHARGE® Global  
Extended Life Coolant meets  
the performance requirements  
of the following specifications:**

- ASTM D-6210
- John Deere H24A1/C1
- Mack Truck SB232-014
- Navistar B1
- TMC RP 329

Freeze/Boil Protection Chart *using a 15psi pressure cap		
% of Cooling System Capacity	PROTECTS AGAINST	
	Freezing Down to	Boiling Up to(*)
40	-10°F	259°F
50	-34°F	265°F
60	-62°F	270°F

FINAL CHARGE® Global Extended Life Coolant/Antifreeze is recommended for use in the cooling systems of all types of heavy-duty diesel, gasoline, natural gas engines and stationary engines

**CHEMICAL PROPERTIES**

PROPERTY	ASTM D-3306 SPECIFICATION	TYPICAL VALUES FOR FINAL CHARGE ANTIFREEZE
SPECIFIC GRAVITY (60/60°F)	1.110 - 1.145	1.126
FREEZING POINT, 50 VOL. %, °F	-34 MAX.	-34
BOILING POINT, °F	300 MIN.	338
BOILING POINT, 50 VOL. %, °F	226 MIN.	226
EFFECT ON AUTOMOTIVE FINISH	NO EFFECT	NO EFFECT
PH, 50 VOL. %	7.5 - 11.0	7.9
CHLORIDE, PPM	25 MAX.	20
RESERVE ALKALINITY	REPORT	7
WATER (WT. %)	5 MAX.	2
ASH (WT. %)	5 MAX.	2
COLOR		RED

**FINAL CHARGE® GLOBAL Extended Life Coolant/Antifreeze** is available by the case, 55-gallon drum and bulk. To order, please call Old World Industries, Inc. Customer Service at 1-800-323-8755.

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[www.finalcharge.com](http://www.finalcharge.com)