

# FLEET CHARGE

**FULLY FORMULATED SCA-PRECHARGED  
COOLANT/ANTIFREEZE  
FOR ALL HEAVY-DUTY ENGINES**

**Fleet Charge Fully Formulated Antifreeze** is designed to provide superior engine protection for heavy-duty cooling systems. For years, heavy-duty operators were limited to using low silicate automotive antifreeze that require the addition of a separate supplemental coolant additive (SCA) at initial fill and top off. While this was effective, it resulted in mixing errors when the SCA was added. To prevent SCA variability caused by mixing errors, and improve convenience, Old World Industries developed **Fleet Charge Antifreeze**.

**Fleet Charge** is a fully formulated universal formula antifreeze, having the advantages of low total dissolved solids, low silicate and incorporates nitrite to provide superior wet sleeve liner cavitation protection. Since **Fleet Charge** is precharged with a high quality SCA, there is no need to add additional SCA's at initial fill or when topping off to compensate for SCA dilution.

Additional advantages of **Fleet Charge Antifreeze** include its phosphate free formula that reduces the risk of scale and state of the art corrosion inhibitors, which eliminates the need for expensive deionized water. The inhibitor system in **Fleet Charge Antifreeze** is designed to last for the life of the engine, when properly maintained with a high quality SCA filter system. As an added benefit, **Fleet Charge** meets the performance requirements of all major automotive specifications for conventional antifreeze, allowing operators of mixed fleets to stock one antifreeze for all their vehicles, simplifying fleet maintenance procedures.

In addition to a broad line of outstanding products, Old World Industries provides exceptional customer service and technical support. If you have any questions on this or any other Old World product please call 1-800-323-8755.

## CHEMICAL PROPERTIES

PROPERTY	ASTM D-3306 SPECIFICATION	TYPICAL VALUES FOR FLEET CHARGE ANTIFREEZE
SPECIFIC GRAVITY (60/60°F)	1.110 - 1.145	1.126
FREEZING POINT, 50 VOL. %, °F	-34 MAX.	-36
BOILING POINT, °F	300 MIN.	327
BOILING POINT, 50 VOL. %, °F	226 MIN.	226
EFFECT ON AUTOMOTIVE FINISH	NO EFFECT	NO EFFECT
PH, 50 VOL. %	7.5 - 11.0	10.4
CHLORIDE, PPM	25 MAX.	20
RESERVE ALKALINITY	REPORT	7
WATER (WT. %)	5 MAX.	3
ASH (WT. %)	5 MAX.	1

**Fleet Charge Antifreeze** is available by 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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## PERFORMANCE SPECIFICATIONS

Meets or exceeds the following specifications:

### HEAVY-DUTY

- RP-329 Maintenance Council, American Trucking
- ASTM D-4985
- ASTM D-5345 (50% Blend)
- ASTM D-6210
- Caterpillar
- Cummins 14603
- Detroit Diesel 7SE298
- Freightliner 48-22880
- GM 1899M
- John Deere H24A1
- John Deere H24C1
- MTU
- Mack Truck
- SAE J1941
- White/GMC, Div. of Volvo

### AUTOMOBILE

- ASTM D-3306
- ASTM D-4340
- CID A-A-52624
- Chrysler MS 7170 Section A & B 1-4
- Ford ESE-M97B44-A Section 3.1.1 & 3.1.2
- GM 1825M
- SAE J1034

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

Unit UPC 0-74804-00560-8  
Case UPC 0-74804-10560-5  
Case SCC-14 1-00-74804-00560-5