



## PRODUCT SPECIFICATIONS & TECHNICAL DATA

### FLEET-ONE SCA PRECHARGED HEAVY DUTY ANTI-FREEZE / COOLANT FULL STRENGTH CONCENTRATE (Ethylene Glycol Based)

**FLEET-ONE SCA PRECHARGED HEAVY DUTY ANTIFREEZE/COOLANT** is a fully formulated anti-freeze/coolant for all **Heavy Duty** engines.

#### REQUIREMENTS:

- No initial SCA pre-charge required;
- Phosphate free;
- Contains nitrite for superior wet sleeve liner cavitations protection;
- Patented inhibitor system prevents drop-out, gel and scale;
- Low silicate formula;
- Low total dissolved solids formula.

**FLEET-ONE SCA PRECHARGED HEAVY DUTY ANTIFREEZE/COOLANT** is fully formulated antifreeze 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 to improve convenience.

**FLEET-ONE SCA PRECHARGED HEAVY DUTY ANTIFREEZE/COOLANT** is fully formulated universal formula antifreeze having the advantages of low total dissolved solids, low silicate and incorporates nitrite to provide superior wet sleeve liner cavitations protection. Since **FLEET-ONE SCA PRECHARGED HEAVY DUTY ANTIFREEZE/COOLANT** 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-ONE SCA PRECHARGED HEAVY DUTY ANTIFREEZE/COOLANT** include its phosphate free formula that reduces the risk of scale and state of the art corrosion inhibitors, while eliminates the need for expensive deionized water. The inhibitor system in **FLEET-ONE SCA PRECHARGED HEAVY DUTY ANTIFREEZE/COOLANT** 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-ONE SCA PRECHARGED HEAVY DUTY ANTIFREEZE/COOLANT** meets the performance requirements of all major automotive specifications for conventional antifreeze, allowing operators or mixed fleets to stock one antifreeze for all their vehicles, simplifying fleet maintenance procedures.



# OUR BUSINESS IS HEAVY DUTY LUBRICANTS

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**PERFORMANCE SPECIFICATION:** 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 90T8-4
- DETROIT DIESEL 7SE298
- FREIGHTLINER 48-22880
- GM 1899M
- JOHN DEERE H24A1
- JOHN DEERE H24C1
- MACK TRUCK
- SAE J1941
- WHITE/GMC, DIV. OF VOLVO

### AUTOMOBILE

- ASDM 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 (USING A 15PSI PRESSURE CAP)		
Concentration	Boiling Point	Freezing Point
50%	265°F	-34°F
60%	270°F	-62°F
70%	276°F	-84°F

## CHEMICAL PROPERTIES

PROPERTIES	TYPICAL VALUES	ASTM TEST METHOD
SPECIFIC GRAVITY AT 60 / 60° F	1.120-1.130	D 1122
BOILING POINT REFLUX	325 F MIN	D 1120
FOAM TEST	50 ml / 3 SEC MAX	D 1881
pH 50% VOLUME SOLUTION	10.5 MIN-11.0 MAX	D 1287
FLASH POINT COC	250° F MIN	D 92
TOTAL WATER, Wt %	5% MAX	D 1123
TOTAL GLYCOLS, Wt %	95% MIN	E 202
COLOR	Pink	