



OUR BUSINESS IS HEAVY DUTY LUBRICANTS

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PRODUCT SPECIFICATIONS & TECHNICAL DATA

FLEET-ONE GLOBAL EXTENDED LIFE ANTI-FREEZE + COOLANT FULL STRENGTH CONCENTRATE (Ethylene Glycol Based)

FLEET-ONE GLOBAL EXTENDED LIFE ANTI-FREEZE + COOLANT is a fully formulated extended life antifreeze designed with an Organic Acid Technology (OAT) that delivers cooling systems protection for 600,000 miles of off road use without the need for Supplemental Coolant Additives (SCAs) for a variety of **Heavy Duty Diesel, Gasoline** and **Natural Gas** engines. It's a phosphate-free, silicate-free, nitrite-free and borate-free, coolant which uses organic acid inhibitors to provide superior corrosion protection and wet sleeve liner cavitation of all cooling system metals.

BENIFITS:

- Poly-Organic/Multi-Organic additive package
- Silicate Free; Phosphate free; Nitrite Free; Borate Free;
- Eliminates the need for SCAs and Coolant Filters, saving time and money
- Superior long-term elastomer compatibility
- Compatible with all water qualities and prevents hard water scale drop-out

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	Yellow or Red	

PEFORMANCE SPECIFICATION: Meets or exceeds the following specifications

* CATERPILLAR EC-1 * CUMMINS * DETROIT DIESEL * MTU * NAVISTAR B-1 * INTERNATIONAL * VOLVO
* MACK TRUCK * TMC of ATA RP329/330/33 * ASTM D-3306 * ASTM D-4340 * ASTM D 4985 * ASTM D 6210/11

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