



OUR BUSINESS IS HEAVY DUTY LUBRICANTS

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PRODUCT SPECIFICATIONS & TECHNICAL DATA

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

FLEET-ONE OAT HEAVY DUTY EXTENDED LIFE ANTI-FREEZE + COOLANT is a fully formulated extended life antifreeze designed with an Organic Acid Technology (OAT) with Poly-Organic/Multi-Organic additive package 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:

- 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	Red	

PERFORMANCE 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