PRODUCT DESCRIPTION AND APPLICATIONS

OAT-908 incorporates cutting-edge inhibitor technology to provide a reasonably priced long life antifreeze. OAT-908 is a hybrid organic acid technology (HOAT) additive/inhibitor package formulated with a proprietary stabilization system to improve the durability of its carboxylate salt base and extend its range of compatibility with both conventional inorganic salts and OAT-type antifreezes. Virgin antifreeze made with OAT-908 provides a service life up to 150,000 miles or 3000 hours. OAT-908 contains no phosphates, borates, nitrates, or silicates. This extended life add pak possesses multiple complex carboxylic acid derivatives along with nitrite to protect all six standard metal alloys (brass, copper, steel, solder, cast iron and aluminum). These low foaming carboxylates and other proprietary ingredients not only provide broad-range metal protection but also guard the cooling system against corrosion and cavitation-erosion. In addition it contains additives to minimize hot surface scaling while also preventing heat transfer surface fouling due to minor oil leakage. This additives system can be used effectively with either propylene or ethylene glycols. OAT-908 can also be used with either virgin or high quality reclaimed glycol from distillation units, reverse-osmosis membranes, or some flocculation/filtration systems. Additives Plus recommends that all non-virgin glycol be analyzed to ensure glycol quality.

INDUSTRY SPECIFICATIONS

- ASTM D 3306
- ASTM D 4985
- ASTM D 5345
- ASTM D 4656
- ASTM D 6210
- ASTM D 6471
- ASTM D 6472
- ASTM D 6211
- Ford ESE-M97B44-A Sections 3.4.1 & 3.4.2
- Ford ESE-M97B18-C Sections 3.1.1 & 3.1.2
- Caterpillar EC-1 Sections 1.2 & 3
- Chrysler MS-9769 Sections 1-4.1
- Cummins 90T8-4
- Cummins 3666132
- Detroit Diesel 7SE298
- GM 1825M
- GM 1899M
- ATA RP 329
- Subaru
- Nissan
- Audi
- BMW
- Mercedes
- Navistar B1 (B6-008GO)
- John Deere H-5
- John Deere 8650-5
- Mack Truck 014GS17004
- Freightliner 48-22880

TECHNICAL CONTACT INFORMATION

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BLENDBING INSTRUCTIONS

To make antifreeze concentrate (97.8% glycol, 2.2% additives), first charge the desired quantity of glycol to the blending tank. The glycol should be at a temperature of 45°F or higher and should have an initial pH of 7.0-9.5. Maintain this temperature of 45°F or higher throughout the blending procedure. Based on the quantity of glycol being treated, add 2.2% by volume of OAT-908 while agitating or circulating glycol (Two 55 gallon drums per 5,000 gallons of glycol). Continue to agitate for 15-30 minutes after entire Add Pak content has been added. Store the concentrated Add Pak at a temperature above 40°F.