

Technical Data Sheet

MILES EVERCOOL EC-1

EXTENDED LIFE RED ANTIFREEZE

Miles Evercool EC-1 is formulated with the latest organic acid technology (NOAT) and is "precharged" creating a high quality extended life ethylene glycol antifreeze/coolant for heavy-duty use. Its special blend of long-lasting inhibitors is designed to protect all engine cooling system components, including aluminum, for a minimum of five years, or 300,000 miles.

GENERAL INFORMATION

For long life and best corrosion protection, a 50% EVERCOOL EC-1 solution is recommended. Water quality can be an important factor affecting the long-term corrosion protection of any antifreeze. Use only water of good quality (see ASTM D3306, General Requirements for water quality). This provides freezing protection to -34°F and boil-over protection to +265°F, using a 15 pound pressure radiator cap. For HVAC systems, recreational vehicles, and protection of other Hydronic systems, please consult the heat transfer fluids section of our website or call us for suggestions.

Formulated to Satisfy

ASTM D3306, ASTM D6210, TMC RP329, and SAE J1941; satisfies both hot surface aluminum protection requirements of ASTM D4340, Cummins low silicate requirements and extended life products of other major producers.

Cautionary Information

Ethylene glycol, the major component of Miles Evercool Heavy Duty, is poisonous to humans and animals when ingested. Store only in closed containers with complete cautionary information thereon, in a cool, secure place, out of reach of children. Do not use in any system connected with potable water

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Typical Properties

| Typical Properties | Conc. (~volume of EG) | 50% (~v/v of SEL) |
|------------------------------------|--------------------------|-------------------|
| Ethylene Glycol | 92 | 46 |
| Performance Additives and Water | 8 | 54 |
| Color | Red | Red |
| Clarity | Clear | Clear |
| Specific Gravity (15/15oC 6o/6ooF) | 1.12-1.14 | 1.06-1.09 |
| pH 50% | 7.5-9.0 | 7.5-9.0 |
| Reserve Alkalinity (min) | | 2 |
| Freeze Point (oF) Max @ 50% | -34 | -34 |