

Technical Data Sheet

MILES EVERCOOL

MULTI DUTY GREEN ANTIFREEZE

Miles Evercool Heavy Duty Antifreeze/Coolant is a fully formulated heavy-duty antifreeze/coolant requiring no additive (SCA) precharge. It provides corrosion protection for all heavy-duty cooling systems and formulated to be compatible with antifreeze/coolants of all major producers.

USE RECOMMENDATION

MILES EVERCOOL HD meets or exceeds performance requirements for both automotive and Heavy Duty cooling systems, including those with aluminum heat rejecting components such as aluminum cylinder heads, water pumps and radiators. It provides corrosion protection for all cooling system metals and formulated to be compatible with antifreeze/coolants of all major producers. It is SCA pre-charged with nitrite to protect heavy-duty truck engine cooling components such as wet sleeve liners.

MILES EVERCOOL HD antifreeze/coolant shouldn't be used in concentrated form in your vehicle. A 50% dilution is generally recommended for best-balanced protection against corrosion and summer boiling. Do not dilute to less than 33-1/3%. (Maximum freeze protection is at 70% if required.) 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). Test coolant annually or at maintenance intervals, replace when depleted or, if testing isn't done, replace every two years. 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 D5216 and the corrosion limits in ASTM D3306, ASTM D4985, and ASTM D6210, SAE/J1034, SAE/J1941, and Federal Specification OA548D; satisfying both Hot Surface Aluminum protection requirements of ASTM test D4340 and Cummins Heavy Duty Low Silicate requirements, and is designed to meet the requirements of TMC RP-330, GM1825M, GM1899M, Chrysler MS7170, and Ford ESEM97B44A.

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Typical Properties

Typical Properties	Conc. (~volume of EG)	50% (~v/v of MAC)
Ethylene Glycol	95	48
Performance Additives and Water	5	52
Color	Green	Green
Clarity	Clear	Clear
Specific Gravity (15/150C 60/600F)	1.12-1.14	1.06-1.09
pH 50%	7.5-11.0	7.5-11.0
Reserve Alkalinity (min)	6	3
Freeze Point (oF) Max @ 50%	-34	-34

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

NOTICE

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