

Houghton Chemical Corporation

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GREEN MOUNTAIN® Non-Toxic Product Data Sheet

Inhibited Propylene Glycol Antifreeze/Coolant

Low toxicity antifreeze and summer coolant (Universal Formula Pre-charged for Heavy Duty Use)

For health and safety information for this product, contact Houghton for a Safety Data Sheet (SDS)

GREEN MOUNTAIN® Non-Toxic Typical Properties by Concentration

Properties ¹	Concentrate	50%
Propylene Glycol	96%	48%
Performance Additives and Water	4%	52%
Color	Liquid, Clear, Blue	Liquid, Clear, Blue
Clarity	Clear	Clear
Specific Gravity (15/15°C 60/60°F)	1.030-1.065	1.025-1.054
pH @ 50%	7.5-11.0	7.5-11.0
Reserve Alkalinity (min)	6	3
Freeze Point (°F) Max @ 50%	-22°F / -31°C	-22°F / -31°C

¹Concentrate based on volume of Propylene Glycol; mixtures based on volume of GREEN MOUNTAIN® Non-Toxic Antifreeze

Use Recommendation: GREEN MOUNTAIN® 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 is 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.

GREEN MOUNTAIN® Antifreeze/Coolant should not 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 is not 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 D3306, ASTM D4985, and ASTM D6210; 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, Chrysler MS7170, Cummins CES 14603, Caterpillar EC-1, and Ford ESEM97B44A.

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