

# Zeal Ultra Cool 33%, 50-50, 100%

## High Performance Radiator Coolant



### Product Data Sheet

#### Product Description & Application

**Zeal Ultra Cool** radiator coolant is formulated with high quality corrosion inhibited Mono-Ethylene glycol liquid and carefully selected additives to provide year round automotive cooling system treatment. It is designed to provide complete cooling system protection in a concentration range of 33% to 100% by volume.

#### Features & Benefits

- High boiling point delivers better cooling performance in high temperature operating conditions.
- Enhanced Corrosion inhibited liquid protects Diesel & Gasoline engines and radiator parts against rust & corrosion.
- Excellent anti-foam properties.
- Compatible with ordinary summer coolants.
- Compatible with materials generally used in automotive cooling systems like rubber hoses, gaskets, seals and plastic components.
- Balanced additive system to guard against corrosion of cast iron, steel, copper and aluminum alloys used for engine and radiator components.

#### Specifications

**Zeal Ultra Cool series meets or exceeds following International and Builder specifications:**

- ASTM 3306
- BS 6580

#### Typical Characteristics

Zeal Ultra Cool	Test Method	Units	Value		
Grade	--	--	33%	50-50	100%
Density @ 20 °C	ASTM D 4052	gm/cc	1.050	1.089	1.132
Color	ASTM D 1500	--	Green	Green	Green
pH	--	--	7.9	8.0	8.3
Boiling Point	ASTM D 1120	°C	>105	>160	172
Flash Point	ASTM D 92	°C	>120	>120	>122
Freezing Point	ASTM D 1177	°C	-18	-38	N/A

*The above figures are typical of blends with normal production tolerance and do not constitute a specification.*

#### Procedure to use:

- Drain the previous radiator coolant according to the instructions provided by the vehicle manufacturer.
- In order to remove all traces of old fluid, flush the cooling system with clean water.
- Remove drain plug or bottom of radiator hose as appropriate to drain the flushing fluid.
- Refer to Owner's Manual for volume of the engine coolant to be used in the system. Use at least (33%) of Pre-diluted radiator coolant to obtain a significant improvement in cavitation performance and cooling system protection. Top-up the engine cooling system with soft or de-mineralized water. This mixture will give effective corrosion protection.