RIDA Anti-Freeze Coolant 100% and 50%

- *Low freezing Point*
- *Oxidation resistance*
- *Excellent Heat Transfer*
- *Anti-corrosion Protection*

RIDA Anti-Freeze Coolant is an ethylene glycol based fluid that provides maintenance-free protection against freezing, boiling and against corrosion. The additive system composed of the organic additive technology provides an Extended coolant life, often for the whole life of the engine or vehicle is obtained through the use of virtually non-depleting corrosion inhibitors. It provides the outmost wear protection and excellent thermo-oxidative stability.

Designed to Perform

Anti-Corrosion – Extended Time Interval
Rida Anti-Freeze Coolant is made with an extensive mixture of organic additive technology, which provides the outmost protection against corrosion and protects the engine metal surfaces.

Heat Transfer Properties – Longer Engine Life
The excellent properties of Rida Anti-Freeze Coolant is to maintain the heat balance of the engine, preventing the engine to overheat that could result in accelerated deterioration of the oil and the engine itself.

Performance Characteristics

Rida Anti-Freeze Coolant A superior Quality High Boiling long life performance ready to use Radiator Coolant for the engines running under severe most conditions at extremely high and low temperatures for the year round use. Controls metal temperatures within safe limits by removing excess heat produced by the engine.

Rida Anti-Freeze Coolant is designed to cater most effectively in all modern automotive and stationery IC engines especially where operating temperatures are very high or low. Heavy Duty energy generator systems , commercial engines, cold storages, marine engines etc. where closed water system are used for heat transfer may be applicable .It is ready for use directly in the system.

Rida Anti-Freeze Coolant fulfills the requirements of the following antifreeze standards: ASTM D4656, ASTM D4985, ASTM D6210, BS 6580, NFR 15-601, FVV Heft R443, JIS K2234, KS M 2142, BT-PS-606 A, DCSEA 615/C, E/L-1415b.

Filling Instruction:

Coolant should not be further diluted while using in the system or when topping-up Prior to filling with the Coolant cooling system should be properly cleaned and cleared of all blockages and suspended rust and dirt in the system should be flushed with clean water. In a clean cooling system, Coolant will deliver optimum performance and protection for up to one year upon which the system should be drained and refilled with Coolant.

Rida Lubricant Oil Company **(An ISO Certified Company)**
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Technical Data Sheet (TDS)

RIDA Anti-Freeze Coolant

Meets the requirements of the following specifications:

- BAIC Group Foton, Q-FPT 2313005-2013
- Caterpillar EC-1, MAK and MWM, 0199-99-2091/12
- CNH Industrial (MAT3624)
- Cummins CES 14603, CES 14439, IS Series and N14 Engines
- Daimler AG Mercedes-Benz, (325.3 and 326.3) and Daimler AG Detroit, (DFS93K217)
- Deutz, (DQC CB-14)
- DRB-HICOMACEA A3/B3-98
- MIL-L-46152 E.
- VOLKSWAGEN 501.01/505.00
- Mercedes Benz 229.1
- General Motors Specifications
- CCMC-G4, PD2
- Ford Specification.

Typical Physical Characteristics

Property	Units	Test Methods	Coolant 100%	Coolant 50%	Coolant 30%
Color	-	Visual	Green / Red	Green / Red	Green / Red
Density @ 15°C	gm/cm^3	ASTM D1298	1.13	1.08	1.03
Boiling Point	°C	ASTM D1120	190	120	104
Freezing Point	°C	ASTM D1177	-20	-36	-18
pH	-	ASTM D1121	8.5	8.5	8.5
Corrosion test	-	ASTM D2570	Pass	Pass	Pass

These characteristics are typical of current product methods whilst future production will conform to Rida Lubricants specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS) which can be obtained from www.ridalubs.com

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your Rida Lubricants Representative.

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