

Automotive Maintenance

Coolant Long Life Red/Green 50/50 (HD 50/50)

It protects the engine cooling system

It is a high-tech product, especially recommended for the protection of vehicles' refrigeration system, where the manufacturer's recommendations indicate the use of MEG high-content refrigerants. It contains an advanced organic salt system (OAT) that provides excellent protection to metal surfaces and alloys commonly found in the automotive vehicle's cooling systems. Its formula is free from the old anticorrosives that were based on salts of borates, silicates nitrites, amines, chlorides and phosphates.

It can be used in stationary engines, regardless of the type of fuel used, when the manufacturer recommends a 50/50 refrigerant/antifreeze.

They comply with the regulations ASTM D3306 and D4985 for fluids containing 50% monoethylene glycol (MEG).

BENEFITS:

- It is 100% biodegradable.
- It lubricates the water pump.
- It is compatible with all commercial coolants.
- It protects metallic surfaces from corrosion and rust.
- It avoids the formation of inlays in the cooling system.
- Its formula allows minimizing the effects of cavitation.
- It extends the life of the cooling system and consequently of the engine and vehicle.

INSTRUCTIONS:

Use it directly and undiluted. In case of replacement, completely drain the used coolant from the radiator and auxiliary tank, as recommended by the vehicle's manufacturer. Be sure to completely remove the oxide and the present sediment particles. Add the LONG LASTING COOLANT until the vehicle's recommended level is reached.

In case of filling pour the necessary amount to complete the level of the auxiliary tank.

MAIN COMPONENTS:

Treated water, mono ethylene glycol, corrosion and rust inhibitor additives, antifoams, and bactericides.

STORAGE:

For more information about the instructions, storage, and availability of the product, it is recommended to consult the Security Sheet (MSDS), or contact your Sales Advisor.

WARNING:

Never try to remove the radiator cap while it is hot. Avoid accidental contact with eyes and in such case rinse with abundant water. Avoid prolonged contact with the skin, after its manipulation rinse with water and soap. In case of accidental ingestion, do not induce vomiting and find medical care quickly.
Maintain out of the reach of children.

EXPIRATION DATE:

2 years from its elaboration date, as long as the container is sealed and stored in a clean, dry, and fresh place and protected from direct sunlight.

TYPICAL CHARACTERISTICS

PROPERTY	METHOD	RESULTS
Visual Appearance	Visual	Red / Green
Density @ 15.6 °C, kg/l	ASTM D-1122 / ASTM D-4052	1.00 – 1.10
Boiling Point, °C	ASTM D-1120	105 – 108
Alkaline Reserve @ HCL 0,1 N, ml	ASTM D-1120	
pH, adm.	ASTM D-1287	8.0 – 9.0
Freezing Point, °C	ASTM D-3321 ó ASTM D-1177	
Foaming @ 88 °C, ml/s	ASTM D-1881	40 / 2
Protection against corrosion	ASTM D-1384	Pass

Typical characteristics are average values obtained within the production tolerance and they must not be considered as quality control parameters nor they represent a specification. The presented numbers are subject to changes without previous notice.

Do not pollute. Dispose the containers, oils and fluids in authorized places. Protect the environment, together we can succeed.

PRESENTATION:

- Box of 12 containers, 946 cm³ each.
- Box of 4 containers, 3.785 l each.