

**MOTUL LR ESSENTIAL**

**Ready to use cooling liquid**  
**Anti-corrosion and anti-freeze**  
**Protection -25°C/-13°F**  
**Nitrite free / Amine free / Phosphate free / Silicate free / Borate free**

**TYPE OF USE**

MOTUL LR ESSENTIAL is a ready to use cooling liquid, four seasons, based on monoethyleneglycol, using organic additives technology.

Recommended for all cooling systems: passenger cars, heavy duty, construction and agriculture vehicles, gardening, ships, stationary engines ...

**PERFORMANCES**

STANDARDS	AFNOR NF R 15-601
	AS Standards AS 2108
	ASTM STANDARD D3306
	BRITISH STANDARD BS 6580
	China Standards GB 29743
	Cuna Standards NC 956-16 / NC 956-18
	SAE J1034
	UNE STANDARD 26-361-88/1

**Contains a bitterness agent to prevent from drinking: coolants and antifreezes have a sweet taste but are harmful.**

Protects the cooling system from freezing and metallic parts from corrosion.

Provides an excellent thermal exchange and increase engine cooling efficiency.

Seals, rubber pipes and plastic parts friendly.

**RECOMMENDATIONS**

Ready to use, do not add any water.

Drain intervals: Refer to the manufacturers' recommendation.

Do not mix with non-organic products.

This product should not be used to protect drinking water systems against freezing.



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### PROPERTIES

Color	Visual	Green
Density at 20°C (68°F)	ASTM D5931	1.056
Pour point	ASTM D97	-27.0 °C / -17.0 °F
pH	ASTM D1287	8.5
Initial crystallization	ASTM D1177	-24.0 °C / -11.0 °F
Freezing protection		-25.0 °C / -13.0 °F
Boiling point	ASTM D1120	109.0 °C / 228.0 °F