



# Motocool Factory Line

Ready to use cooling liquid

**Anti-corrosion and anti-freeze,  
Protection -35°C / -31°F  
OAT Technology**

**Nitrite free / Amine free / Phosphate free / Borate free / Silicate free**

## TYPE OF USE

MOTUL MOTOCOOL FACTORY LINE is a racing cooling liquid, ready to use, based on monoethyleneglycol, using organic anti-corrosion additives (OAT – Organic Acid Technology) to provide an outstanding protection to aluminium/magnesium alloys used by bike manufacturers on new engines design.

## PERFORMANCES

Cooling system optimal protection from freezing and metallic parts from corrosion.

Specific anti-corrosion agents provides the best protection efficiency on aluminium/magnesium alloys – according to a dynamic corrosion test performed on a bike radiator, MOTOCOOL FACTORY LINE divides by 3 the corrosion rate compared to a common organic coolant.

Provides an excellent thermal exchange and then engine cooling efficiency and prevents from boiling.

This organic OAT technology provides anti-corrosion properties that remain while high temperature and ageing. Low corrosion inhibitors consumption allows extended drain intervals. Water pumps protection, avoid cavitation.

Seals, rubber pipes and plastic parts friendly.

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

## 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.

## PROPERTIES

Nitrite free, amine free, phosphate free, borate free, silicate free.

Color	Visual	Red
Density at 20°C / 68°F	ASTM D4052	1.072
pH	ASTM D1287	8.5
Freezing Protection	ASTM D1177	-35°C / -31°F
Boiling Temperature		136°C / 277°F (+1.5 bar)
Alkalinity Reserve	ASTM D1121	2.9 mg KOH/g