

QUIMIBERICA, S.A.

ANTIFREEZE-COOLANT

Si-OAT 50%



BROOK'S

TECHNICAL INFORMATION

DESCRIPTION AND APPLICATION

Si-OAT ANTIFREEZE-COOLANT 50% is a new generation antifreeze-coolant liquid with hybrid technology, developed by combining organic acids and silicates. This technology combines the advantages of the two previous technologies, the selective action and duration of organics, and the immediate response of inorganic silicates). Specially designed for vehicles that require MAN 324 Type Si-OAT coolant. Approved for use in trucks with Euro VI engines.

PROPERTIES

- **"Hybrid"** technology developed by combining organic acids and silicates. This technology combines the durability of organic antifreeze with a package of corrosion inhibitors.
- Free of **nitrites, amines, phosphates**.
- Due to its anticorrosive properties, it protects all components used in the cooling systems of all types of engines.
- Compatible with gaskets and elastomers used in cooling systems.
- It contains anti-cavitation, anti-lime, anti-foam additives and a neutralizing reserve that protects the cooling circuit.

SPECIFICATIONS

UNE 26-361-88	SAE J1034	VW TL 774G (G12 ++)
BS 6580:2010	MAN 324 Type Si-OAT	MB 326.5/MB 326.6
ASTM D3306	ASTM D4985	CUMMINS CES 14603

TYPE ANALYSIS

PARAMETERS	UNITS	VALUE
Color	-	Pink
Density (20°C)	g/cc	1,07
Freezing point	°C	-35
Boiling point in pressurized circuit (at 2,5 atm.)	°C	Approx. 158
pH	-	>8

The characteristics mentioned represent typical values.

HOW TO USE

Before filling the circuit, the heat transfer fluid system must be completely emptied and rinsed with water to remove any particles that may have been deposited.

Use all year round.

Do not add water.



PACKAGING

5 L
20 L
200 L
1000 L

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This information is given as guidance and does not imply contractual liability. The technical data are average values and are subject to usual production fluctuations and do not constitute a product specification. Before using the product, it is recommended to read the information contained on the packaging.

Quimiberica S.A. products are covered by a legal guarantee (Guarantee Law) against lack of conformity under the provisions of the General Law for the Defense of Consumers and Users (Royal Legislative Decree 21/2007) as long as the storage conditions are met, specified in this technical sheet. This technical sheet specifies the duration of said product warranty.

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STORAGE CONDITIONS AND EXPIRATION

The product does not require special storage measures.

As general storage conditions, sources of heat, radiation, electricity and contact with food should be avoided.

Store closed containers between 5 and 35°C, in a dry and well-ventilated place.

Best before date: 2 years.

PRODUCT SAFETY



Warning:

- H302 Harmful if swallowed.
- H373 May cause damage to organs through prolonged or repeated exposure.

Contains: ethanediol, ethylene glicol.

“Always follow the information on the product label”.

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