

Product information

Radiator Antifreeze KFS 33

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Description

Combination of active agents based on ethylene glycol. With an ingenious OAT inhibitor package. Provides outstanding protection against frost, corrosion and overheating and does not contain amines, nitrites, phosphates, borates or silicates. Adding the correct amount to the water provides reliable vehicle performance all year round.

Properties

- outstanding corrosion protection
- contains no amines, borates, nitrites, phosphates or silicates
- protects against overheating
- prevents the cooling system from freezing up

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:

Peugeot Citroen (PSA) B71 5110 • Toyota Motor Corporation (TMC)

Technical data

Density at 20 °C	1,134 g/cm ³
Water content	4 % w/w max
pH value	8,28
Base	Ethylenglykol mit Inhibitoren / ethylene glycol with inhibitors
Color / appearance	blaugrün, klar / blue-green, clear
Flash point	124 °C
Boiling point	174 °C
Odor	schwach / weak
Shelf life in original sealed container	36 months
Recommended storage temperature	-20 bis +35 / -20 to +35 °C

Areas of application

For engines made of cast iron, aluminum or a combination of the two as well as cooling systems with aluminum and/or copper alloys. For passenger cars, commercial vehicles, buses, agricultural machines as well as stationary engines and devices that require a radiator antifreeze of this quality.



Application

Clean the cooling system with LIQUI MOLY Radiator Cleaner (Part no. 3320). Empty the cooling system and rinse with plenty of water. Fill with radiator anti-freeze KFS 33 and water according to the mixing table. We recommend distilled water for this. Depending on water hardness and quality (hardness not greater than 3.566 mmol/l), dilution with tap water is also possible. Disposal according to the local regulations. Change interval according to manufacturer's instructions. Store undiluted only. Miscible with silicate-free coolants based on ethylene glycol.

MIXING TABLE

Frost protection	Water	Protection up to
1 part	2 parts	-18 °C
1 part	1 part	-37 °C
2 parts	1 part	-69 °C

Available pack sizes

1 l Canister plastic	21130
	D-GB-I-E-P
5 l Canister plastic	21131
	D-GB-I-E-P
20 l Canister plastic	21132
	D-GB
60 l Drum sheet metal	21133
	D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.