

## Radiator Antifreeze KFS 11

### Description

Radiator antifreeze based on ethylene glycol. Combination of active agents formulated using a special selection of inhibitors based on hybrid technology. Provides outstanding protection against frost, corrosion and overheating, and does not contain amines, nitrites or phosphates. If mixed with water in the right ratio, ensures reliable vehicle performance all year round.

### Properties

- outstanding corrosion protection
- prevents the cooling system from freezing up
- provides outstanding protection against overheating
- prevents operational malfunctions

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

Alfa Romeo 9.55523 • Audi TL-774 C = G11 • Behr • BMW GS 94000 • Chrysler MS-7170 • Cummins 85T8-2 • Deutz DQC CA-14 • Fiat 9.55523 • IVECO 18-1830 • JI Case JIC-501 • Lada/Avtovaz TTM VAZ 1.97.717-97 • Lancia 9.55523 • MAN 324 Typ NF • MB 325.0 • MB 325.2 • MTU MTL 5048 • Opel/GM GME L 46014 • Perkins • Porsche TL-774 C = G11 • Saturn • Seat TL-774 C = G11 • Skoda TL-774 C = G11 • Toyota Motor Corporation • Vauxhall GMEL1301 • Volkswagen TL-774 C = G11 • Volvo Cars 128 6083 / 002 • Volvo Construction • Volvo Trucks

### Technical data

Density at 20 °C	1,113 g/cm <sup>3</sup>
Water content	3,5 % w/w max
pH value	7,2
Base	Ethylene glycol with inhibitors
Color / appearance	blue
Flash point	122 °C
Boiling point	174 °C
Odor	mild
Shelf life in original sealed container	60 Monate
Recommended storage temperature	-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 cars, commercial



vehicles, motorcycles, 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 antifreeze KFS 11 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 coolants based on ethylene glycol.

### MIXING TABLE

Frost protection	Water	Protection up to
1 part	2 parts	-20 °C
1 part	1 part	-40 °C
2 parts	1 part	-68 °C

### Available pack sizes

1 l Canister plastic	21149
	D-GB-I-E-P
1 l Canister plastic	1380
	GB-ARAB-F
5 l Canister plastic	21150
	D-GB-I-E-P
20 l Canister plastic	21127
	D-GB
60 l Drum sheet metal	21128
	D-GB
200 l Drum sheet metal	21129
	D-GB

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