GB PREMIUM Si-OAT ANTIFREEZE

APPLICATIONS

GB PREMIUM Si-OAT ANTIFREEZE is an ethylene glycol based engine coolant concentrate, incorporating Organic Acid Technology and silicate, free from nitrites, amines, phosphates and borates. Unlike traditional coolants which use inorganic inhibitors, GB PREMIUM Si-OAT ANTIFREEZE has excellent hard water stability and very low inhibitor depletion rates.

PERFORMANCE FEATURES

GB PREMIUM Si-OAT ANTIFREEZE, when used at the correct concentration, provides corrosion protection up to 250,000km for passenger vehicles or 1,000,000km for trucks and commercial vehicles. It is recommended that the coolant be changed when these mileages are reached, or after 5 years, whichever is sooner.

PERFORMANCE DETAILS

GB PREMIUM Si-OAT ANTIFREEZE complies with most of the European and International quality standards and is suitable for use against the requirements of the following specifications:

AFNOR NF R15-601*	FVV Heft R443	NATO S 759
ASTM D3306	MAN 324 Type Si-OAT	SAE J 1034
ASTM D4985	MERCEDES BENZ 325.5	SCANIA TB1451
BS 6580 (2010)	MERCEDES BENZ 325.6	UNE 26361-88
CUMMINS CES 14603	MERCEDES BENZ 326.6	VAG TL 774 G
CUNA NC 956-16	MERCEDES BENZ Trucks DTFR 29C120, DTFR 29D120	
DEUTZ DQC CC-14	MTU MTL5048	

**with the exception of reserve alkalinity*

DILUTION

	Concentration by Volume %				
	25	33	40	50	60
Frost Protection °C	-12	-20	-27	-38	-56

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COMPATIBILITY

GB PREMIUM Si-OAT ANTIFREEZE is miscible with other ethylene glycol based antifreezes. However, the inhibitor technology used is significantly different than other traditional coolants, so it is recommended that systems previously filled with traditional coolants are drained and flushed with clean water before filling with GB PREMIUM Si-OAT ANTIFREEZE, which must be diluted in accordance with vehicle manufacturer instructions. Failure to do this can significantly reduce the working life of GB PREMIUM Si-OAT ANTIFREEZE. If manufacturer advice is not available, a dilution of 50% with good quality water is recommended.

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
Colour	-	-	Lilac
Density @ 20°C	g/cm^3	ASTM D4052	1.12
pH (50% vol in water)	-	ASTM D 1287	8.3

STORAGE AND HANDLING

GB PREMIUM Si-OAT ANTIFREEZE should be stored at ambient temperatures under cover to avoid water collecting in the rim of upturned barrels. Avoid exposure to direct sunlight.

Further information on GB PREMIUM Si-OAT ANTIFREEZE can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.