



TECHNICAL DATA

GB HEAVY-DUTY LONG-LIFE ANTIFREEZE

APPLICATIONS

GB HEAVY-DUTY LONG-LIFE ANTIFREEZE is an ethylene glycol based engine coolant concentrate designed for use in both light and HEAVY-DUTY engine applications. Organic inhibitor technology combined with borate and silicate provide excellent protection across all applications. GB HEAVY-DUTY LONG-LIFE ANTIFREEZE is free from nitrites, amines and phosphates (NAP).

PERFORMANCE FEATURES

GB HEAVY-DUTY LONG-LIFE ANTIFREEZE contains a well-balanced inhibitor package and provides outstanding corrosion protection for cast iron, aluminium, brass, copper, solder and steel.

PERFORMANCE DETAILS

GB HEAVY-DUTY LONG-LIFE ANTIFREEZE complies with most European and International quality standards and is suitable for use against the requirements of the following specifications:

AS 2108 (Australia)	JI Case JIC-501
AFNOR NF R15-601	JIS K 2234 (Japan)
ASTM D3306	MAN 324 Type NF
ASTM D4985	Mercedes-Benz MB 325.0, 326.0
Audi TL-774 C (G 11)	MB Trucks DTFR 29C100, DTFR 29D100
BS 6580 (2010)	MTU MTL 5048
BMW GS 94000	ONORM V 5123 (Austria)
Chrysler MS-7170	Opel-GM GME L1301
Cummins 85T8-2	Porsche/Seat/Skoda/Volkswagen TL-774 C (G 11)
CUNA NC 956-16 (Italy)	SAE J 1034
DEUTZ DQC CA-14	Toyota 1WW/2WW
Fiat 9.55523	UNE 26-361 (Spain)
Ford ESD-M97B49-A	Volvo Cars 128 6083 / 002
IVECO Standard 18-1830	

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GB HEAVY-DUTY LONG-LIFE ANTIFREEZE

DILUTION

GB HEAVY-DUTY LONG-LIFE ANTIFREEZE should be diluted with distilled or de-ionised water. For cold climates, use 67% concentration.

	Concentration by Volume %		
	33	50	67
Frost Protection °C	-20	-38	-70

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
Appearance	-	-	Clear, green-blue liquid
Density @ 20°C	g/cm ³	ASTM D4052	1.123
pH (50% vol in water)	-	ASTM D1287	8.0

STORAGE AND HANDLING

GB HEAVY-DUTY LONG-LIFE ANTIFREEZE should be stored under cover to avoid water collecting in the rim of upturned barrels. Avoid exposure to direct sunlight.

Further information on GB HEAVY-DUTY LONG-LIFE 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.

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