



Product Information:

ULTRALIFE 1

ORGANIC ACID TECHNOLOGY ANTIFREEZE

PETROL/DIESEL/HEAVY DUTY DIESEL ANTIFREEZE COOLANT

Description:

Ultralife 1 is ethylene glycol based antifreeze, which uses Organic Acid Technology and is free from nitrites, amines, phosphates, borates, silicates and 2-EHA.. The product will protect all engines from frost damage right down to -40°C (at 50% of total coolant volume). It also provides outstanding protection against rust and corrosion for all parts of the cooling system and is therefore recommended for all year round use. Ultralife 1 can be used for up to 5 years in internal combustion engines, petrol, diesel or heavy duty diesel.

Applications

Ultralife 1 is suitable for the cooling systems of modern engines in passenger car, trucks, agricultural and contractors plant, where an OAT antifreeze is demanded by the following OEMs:

Performance

Meets the requirements of the following

International Standards:

ASTM D3306
ASTM D4985
SAE J 1034
BS 6580 (2010)

Claas
John Deere
Voith
Alstom
Aston Martin
CNH Industrial
Detroit
Evobus
Freightliner
MB 325.3
Deutz DQC CB-14
Ford WSS-M97B44-D
GM GMW 3420
Great Wall Motors
Hitachi
Iveco Standard 18-1830
Thermo King
Kobelco
Komatsu 07.892 (2017)
Behr

Mitsubishi
Abarth
Alfa Romeo
Chrysler
Dodge
Fiat 9.55523
Jeep
Maserati
Opel GMW 3420
Vauxhall GMW 3420
Suzuki Santana Motors
Tata
Vestas
VW TL-774 D
VW TL-774 F
MAN 324 Typ SNF
VW 61-0-0257
Yanmar
ZF

Meets the performance requirements of the following OEM specifications:

Case CNH MAT 3624 / MAT 3724
Isuzu UD Trucks
DAF
Fiat Powertrain FPT FP19_Cool002
Leyland Trucks
Jaquar / Land Rover STJLR.03.5212
Mack VCS-2 (STD 418-0007)
Renault VCS-2 (STD 418-0007)
Volvo VCS-2 (STD 418-0007)
Volvo Construction VCS-2 (STD 418-0007)
Volvo Penta VCS-2 (STD 418-0007)
Volvo Trucks VCS-2 (STD 418-0007)
Caterpillar / Perkins

Solution % Vol.	Freezing Point °C
33	-18
50	-38

Physical Characteristics

Appearance		Clear Dark Orange
Relative Density @ 15°C	ASTM D5931	1.124
Equilibrium Reflux Boiling Point (°C)	ASTM D1120	>163
pH @ 20 °C	ASTM D1287	8.6
Water Content (%w/w)	ASTM D1123	4.0
Reserve Alkalinity	ASTM D1121	6.4

Figures based on average production values.

Part No.s UL0005, UL0020, UL0205

TDS Ultralife 1 – 211124 Issue 2)

