

TECHNICAL DATA SHEET



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Alpine Lilac Concentrate

MEG Antifreeze & Coolant with Si-OAT Technology

Application

A lilac Monoethylene Glycol (MEG) antifreeze and coolant with a combination of Organic Acid Technology (OAT) and silicate technology, which exceeds most of the European and International quality standards. Suitable for use in petrol and diesel engines (including Hybrids), and will provide all year round protection. This product does not contain nitrates, amines, phosphates and borates (NAP free).

Performance Profile

BS 6580: 2010 (UK)
AFNOR NF R15-601 (France)
AS 2108 (Australia)
ASTM D4985 (USA)
ASTM D4656 (USA)
ASTM D3306 (USA)
CUNA NC 956-16 (Italy)
FVV Heft R443 (Germany)
SAE J 1034 (USA)
UNE 26361-88 (Spain)

Suitable for

Cummins CES 14603
Deutz DQC-CC-14
Liebherr Min LH-01-COL3A
MAN 324 Si-OAT
Mercedes-Benz MB 325.6, 325.5
VW Group Inc. (VW, Audi, Seat, Skoda, Bentley, Porsche, Lamborghini, Bugatti) TL 774J (G13), TL 774G (G12++)

Features & Benefits

- Excellent heat transfer characteristics provides outstanding engine cooling and component longevity.
- Lowers the freezing point of water to allow the engine to operate and protects against frost formation in cold conditions/climates.
- Wide variety of applications due corrosion protection for multi metal and alloy materials, and compatibility with rubber and plastic materials commonly found in modern cooling systems.
- Increased service life over conventional MEG products.
- Alpine Lilac will provide protection for up to 5 years.

Concentration vs. Freeze Protection

Concentrate by Volume (%)	25	33	50	67
Freeze Protection (°C)	-12	-20	-40	-70

Directions for use

Dilute with deionised or distilled water for optimum frost and heat transfer and corrosion protection in cooling systems.

Typical Characteristics

Density @ 20°C, g/cm ³	1.119
pH (50% Volume in Water)	8.3
Boiling Point, °C	172
Colour	Lilac

Technical & Health and Safety

T: 01484 475060

E: technical@millersoils.co.uk

For H&S info or SDS, please visit our website
www.millersoils.co.uk



MADE IN BRITAIN

Millers Oils Ltd
Brighouse West Yorkshire HD6 3DP UK
Tel: +44(0) 1484 713201
www.millersoils.co.uk