

Si-OAT ANTIFREEZE

1 LITRE	5 LITRE
VCA121	VCA125

PRODUCT SPECIFICATION

Description

Motaquip Si-OAT Anti-Freeze and Summer Coolant uses the latest generation of silicated organic acid-based inhibitors to protect engines from corrosion.

Suitable for use in both petrol and diesel engines all year round. This coolant has a five year/100,000 mile life. It meets the performance requirements of international specifications alongside several OEM's specifications for both light and heavy duty, protecting all metals commonly used in engine construction from corrosion and cavitation, including aluminium.

Application

Si-OAT ANTIFREEZE is suitable for use in all climates and provides year round corrosion and freezing protection. When diluted with clean water it can provide freezing protection as low as -70°C where extreme winters are usual. To ensure satisfactory freeze and corrosion protection the minimum concentration used should be 35% by volume and for heavy duty diesel applications 50% by volume is recommended. Consult engine manufacturer's recommendations before use. The following freeze protection data should allow the end user to decide the degree of dilution necessary for their situation. Use only clean water to dilute the antifreeze and NEVER use at concentrations greater than 70% by volume.

Performance Levels

BS6580 (1992), ASTM D 3306, ASTM D 4985, Audi TL774-G, Bentley TL774-G, Bugati TL774-G, Seat TL774-G, Skoda TL774-G, VW TL774-G, Porsche (1997 onwards), MAN from 12/2011 (MAN 324 Type Si-OAT), Mercedes Benz trucks from 10/2011 Specification 325.5

Storage Requirements

The product should be stored at ambient temperatures and periods of exposure to temperatures above 40°C should be minimised. Antifreeze should always be stored in the original container and partly used containers should be closed tightly after use.

Toxicity and Safety

Contains Ethylene glycol, Harmful if swallowed. Keep out of reach of children. For further details see the Si-OAT ANTIFREEZE Safety Data Sheet.

Antifreeze: Water Dilution in % Volume	Freezing Protection, $^{\circ}\text{C}$
70:30	-70
60:40	-53
50:50	-38
35:65	-19

TDS Motaquip Si-OAT Antifreeze - 09.05.2013 Issue No. 1

