

**Product Information Sheet:****Date: 27.6.2025****Ref: AP/APSO/01**

AGCO Parts Antifreeze Red-Violet SI-OAT

AGCO Parts references:

VACC3879 5 ltr
VACC3880 20 ltr
VACC3881 205 ltr
VACC3882 1000 ltr IBC

Applications

Since the special application advantages of AGCO Parts Antifreeze Red-Violet SI-OAT are only achieved when used alone, mixing it with other radiator protection agents is not recommended and could be detrimental to the level of protection provided.

Nevertheless, AGCO Parts Antifreeze Red-Violet SI-OAT is compatible with conventional silicate containing radiator protection agents (observe manufacturer's instructions!!).

Before pouring AGCO Parts Antifreeze Red-Violet SI-OAT into the radiator circuit, the cooling system should be flushed with tap water. When refilling the cooling system, clean, not too hard water up to 12 dH or distilled water should be used. The antifreeze : water mixture should be used in a concentration of 33 to 50 % volume.

Specifications

Cummins CES 14603
Deutz DQC CC-14
MAN 324 type SI-OAT,
MB 325.5, 325.6, 326.6,
MTU 5048,
ASTM D3306, D4985, D6210

Solution % Vol.	Freezing Point °C
33	-20
40	-27
50	-37

**For preparation of the coolant use clean, not overly hard tap water. Waste water from mining, sea water, brackish water, brine, industrial waste water are all unsuitable.*

Typical Characteristics

Colour/Appearance	Red-Violet	
Density@20°C	1.129 g/cm ³	DIN D4052
Boiling Point	197°C	ASTM D1120
pH Value	8.4 Typ	ASTM D1287
Flash Point	111 °C	DIN ISO 2592

The above figures are typical of those obtained with normal production tolerances and do not constitute a specification.

Storage

AGCO Parts Antifreeze Red-Violet SI-OAT has a shelf life of at least three years when stored in originally closed, air tight containers at temperatures of maximum 30°C. Do not use galvanised containers for storage as they may corrode.

Health, Safety and Environment

A safety data sheet conforming to EC-Directive 91/155/EEC is available for AGCO Parts Antifreeze Red-Violet SI-OAT.

The usual precautions for handling chemicals together with the information and advice contained in the safety data sheet should be observed. Avoid contact with skin.

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You should always refer to the relevant machine Operators Instruction Manual and only use correct specifications advise.