



CHALLOILS REDFREEZE

Protective fluid for cooling systems

Product Description:

Antifreeze concentrate consisting of ethylene glycol and an additive system unconventional free from nitrites, amines and phosphates. Before use must be appropriately diluted with water in proportion from 30% to 50%. It is recommended to not fall below the concentration of 30% because, in that case, would not have the protective properties of the mixture more guaranteed. The recommended dilutions, can be used in the cooling circuits of any engine (gasoline or diesel) mounted on cars, commercial vehicles, agricultural and construction. It also suitable for static or marine engines and for water-cooled motorcycle engines.

Features and Benefits:

- Maximum protection of all components of the cooling circuit.
- Prevention of erosion by cavitation.
- Very high resistance to schiumeggio.
- It prevents the formation of deposits and encrustations.
- The properties of the inhibitor package properties ensure LONG LIFE
- Prevents electrolytic corrosion.

Specifications and Approval:

Exceeds requirements: **VW TL774 D/F(G12+); SAEJ1034; BS6580; CUNA NC956-16; ASTM D3306; AFNOR NFR15-601.**

Typical properties:

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Appearance	Clear
Color	Red
Boiling Point, °C, ASTM D-1120	190
Boiling Point at 50% vol, °C, ASTM D-1120	120
Pour Point , °C, ASTM D-1177	-38
pH (sol. At 50%), ASTM D-1287	7,5
Density @ 15°C, Kg/l, ASTM D-1298	1130
Apparent water content, %, ASTM D-1123	1,5
Ash, %, ASTM D-1119	0,9
Reserve alkalinity, ASTM D-1121	20
Foaming, mL, ASTM D-1881	95

Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.

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