



ANTICONGELANTE REFRIGERANTE DILUIDO

CAR MAINTENANCE

■ Description

Antifreeze formulated from ethylene glycol and anticorrosive and anti-foam additives. It is free of amines, nitrites and phosphates. Recommended for all types of cooling circuits in diesel and petrol engines, and especially for aluminium and aluminium alloy circuits. Mixed with water in the range 30-50% it provides excellent antifreeze and cooling properties and very good protection from metal surfaces.

■ Properties

- Excellent protection against corrosion and cavitation, even at low concentrations.
- Mixable with water in any proportion-
- Prevents foam formation.
- Hinders the formation of deposits and sludge in the cooling circuit.
- Great thermal stability.
- It possesses alkaline capacity to neutralise the acid combustion gases which inevitably leak into the cooling circuit.
- Compatible with joints and seals, thus preventing fluid loss risks.

■ Quality level

- UNE 26-361-88
- ASTM D 3306-01 / D 4656
- BS 6580:1992
- VW TL774/C
- MAN 324 Type NF
- MB 325.0

■ Technical characteristics

	UNIT	METHOD	VALUE	VALUE	VALUE	VALUE	VALUE
			10%	20%	30%	40%	50%
Colour		Visual	Blue	Blue	Blue	Blue	Blue
Active principle	% weight	-	10	20	30	40	50
Density at 20° C	g/cm ³	DIN 51757-4	1.01	1.02	1.04	1.06	1.07
Pour point	° C	ASTM D 97	-4	-11	-18	-25	-37

■ Hazard identification

Products with concentrations of 30%, 40% and 50% ethylene glycol are harmful to swallow.

Products with concentrations of 10% and 20% ethylene glycol are not classified as toxic or hazardous under current legislation.

■ Handling

Minimum precautions should be taken to avoid contact with the skin and eyes. The use of gloves, visors or glasses is recommended to avoid splashes.

■ Health and Safety Hazards

Inhalation: No specific first aid measures are required.

Ingestion: Drink plenty of water immediately.

Contact with the skin: Wash thoroughly with water.

Eyes: Wash thoroughly with water.

General measures: Request medical assistance.

■ Fire-fighting measures

No special measures required.

Fire-extinguishing measures: Foams, dry chemicals, CO₂, water spray. Do not apply the jet of water directly as this could cause the product to disperse.

■ Environmental precautions

Keep away from watercourses. Avoid dumping in drains and public channels.

Decontamination and cleaning: Prevent dispersion using mechanical barriers and remove by physical or chemical means.

A safety information file is available on request.

www.repsol.com

Unless otherwise indicated, the figures cited in technical characteristics should be considered typical.