



## ANITCONGELANTE ORGANICO PURO

### Description

A state-of-the-art liquid refrigerant made of an ethylene glycol base and with anti-corrosive and anti-foaming additives included. Its completely organic technology meets the demanding needs of all the major manufacturers of gasoline and diesel engines, both light and heavy. It effectively protects against corrosion and deposit formation in the most sensitive parts of the engine such as radiators, water pumps, and the narrow canals in cylinder blocks and heads. Although it can be used in any type of refrigerant circuit (aluminium, copper, cast iron), it is especially recommendable for high pressure aluminium engines for which protection at extreme temperatures is very important.

### Characteristics

- The high stability of its organic inhibitors reduces degradation, which is why circuit protection can last up to 650,000 km (8000 h) in heavy vehicles and 250,000 km (2000 h) in light vehicles. However, changing all the fluid every 5 years, even if that many kilometres have not been driven, is recommendable.
- It is mixable with water and with traditional Repsol Antifreeze, but in order to maintain its excellent protection and resistance levels, the circuit must be emptied and cleaned.
- It prevents the build-up of foams.
- It prevents the build-up of deposits and sludge in the refrigeration circuit, improving thermal heat transference with respect to traditional antifreezes.
- It is environmentally friendly: it does not contain nitrites, amines, phosphates (NAP free), borates or silicates.
- It is compatible with joints, seals and paint.

### Quality Levels

- UNE 26-361-88
- ASTM D 3306 y D 4985
- SAE J 1034, SAE J 814 y SAE J 1941

**It meets various manufacturers' requirements:**

- Group VW: VW 774-D/F
- Daimler Chrysler: MB 325.3
- MAN 324

### Technical Characteristics

	METHOD	VALUE
Colour	VISUAL	Magenta
pH	ASTM D 1287	8.4
Alkaline reserve, M/10 HCl, ml	ASTM D 1121	9.5
Density at 20°C, g/cm <sup>3</sup>	DIN 51757	1,123
Freezing point (70%), °C	ASTM D 1177	- 67
Viscosity at 20°C, cP	DIN 51562	24
Boiling Point, °C	ASTM D 1120	> 160

### Available in

Plastic containers of 5 kg and drums of 20 and 200 Kg.

## Hazard identification

This product is harmful if ingested.

## Handling

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid splashes.

## Health and safety hazards

**Inhalation:** Minimum risk of inhalation as it is a non-volatile product.

**Ingestion:** If the person is conscious, induce vomiting. Seek medical assistance.

**Contact with Skin:** Wash with abundant water and soap.

**Eyes:** Wash with abundant water.

**General measures:** Seek medical assistance.

## Fire fighting measures

No special measures are required.

**Fire control:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply water jet directly as this may cause the product to spread.

## Environmental precautions

Keep away from water sources. Avoid spillages in drains and public sources.

**Decontamination and cleaning:** Avoid dispersion with mechanical barriers and take out by physical or chemical means.

**Emergency telephone number. Instituto Nacional de Toxicología  
915620420**

**A safety data file exists.**

Unless otherwise specified, the values cited in technical characteristics should be considered typical.