

## **ANTI-FREEZE LONG LIFE SILICATE FREE**

### DESCRIPTION:

This is an undiluted fluid, based on mono-ethyleneglycol and anti-corrosion additives, which, diluted in water, offers a total and permanent protection to the cooling system for a period of 4 years or until 240.000 km. It contains inhibitors based on carboxylic acids, contains no borates, silicates, nitrites, nitrates, phosphates or amines. It offers an excellent protection against frost until the requested temperature together with corrosion protection : no separation of inhibitors. A striking colour (red-orange) is given to distinguish from the classical (blue-green) anti-freeze.

### APPLICATIONS:

Cooling systems of the open type (vehicles and heating). Exceeds the requirements of the most constructors. Freezing points in function of the water percentage (by volume):

% ANTI-FREEZE	% WATER	FREEZING POINT °C
20	80	-9
30	70	-15
40	60	-24
50	50	-38
60	40	-52

### SPECIFICATION LEVEL :

MB	MB 325.2	CHRYSLER	MS 9176
MAN	248, 324 & B&W D 36 5600	JOHN DEERE	H 24B1, C1
VOLVO		LEYLAND TRUCKS	LTS 22 AF 10
RENAULT	41-01-001	VAG	TL 774D
MACK	014GS 17004	GM	1899M
CUMMINS	85T8-2 & 90T8-4		US 6277 M
FORD	ESE M97B49-A		OPEL GM QL 130100
	WSS-M97B44-C		
	ESD M97 B49-A		

### TYPICAL CHARACTERISTICS:

Test	Method	Unit	Average result
Colour			Red-orange
Density at 20°C	D 4052	kg / m <sup>3</sup>	1120
Boiling point	D 1120	°C	197
Freezing point at 50% dilution	D 1177	°C	-38
Ph 50%	D 1287		8,2
Alcalinity reserve	D 1121	0,1N HI	5,6

We reserve the right to alter the general characteristics of our products to let our customers benefit of the latest technical evolutions.