



TECHNICAL DATA SHEET.

TETRALUBE DIESEL HEAVY DUTY ANTIFREEZE TREATMENT.

DIESEL ANTIFREEZE TREATMENT FLOW IMPROVER.

■ PRODUCT OVERVIEW

Heavy Duty Diesel Antifreeze treats automotive diesel and industrial gas oil. It also prevents fuel system corrosion, reduces injector deposits built up, picks up small amounts of water in diesel fuel tanks, helps to reduce exhaust-smoke and aid in maximizing fuel economy.

Heavy Duty Diesel Antifreeze lowers the flow point of diesel fuels, allowing engine operation a fuel storage when temperatures remain below freezing for extended periods. Use of Diesel Antifreeze will help prevent fuel from solidifying in fuel lines, tanks, and filters. This action helps to eliminate costly thawing producers and engine damage due to fuel starvation.

Contains a detergent system, which will emulsify small amounts of water helping to prevent fuel line and filter blockage with ice crystals. Diesel Antifreeze contains no alcohols, which can damage diesel fuel system injector pumps and seals, as well as reduce diesel fuel cetane. The detergent system in Diesel Antifreeze coats rust-sensitive metal parts helping prevent corrosion.

■ AREAS OF APPLICATION

Cleans and prevents diesel injector deposits, including CRDI systems.

Lowers minimum operating temperature.

Reduces smoke and emissions.

Prevents stalls and hard starting due to icing.

Decreases pour point and eliminates hesitation and rough idling.

Inhibits fuel filter plugging due to the formation of wax crystals.

Improves fuel economy, restores power and optimizes performance.

■ PRODUCT DOSAGE & INSTRUCTIONS FOR USE

Antifreeze Treatment: Runoff points of gas oil may vary by origin, then the recommended concentrations are minimal, based on a gas oil's point of runoff at -12 ° C.

0.1%, 1 L in 1.000 L down from -12°C to -18°C

0.4%, 4 L in 1.000 L down from -12°C to -25°C

0.2%, 2 L in 1.000 L down from -12°C to -20°C

0.5%, 5 L in 1.000 L down from -12°C to -31°C

0.3%, 3 L in 1.000 L down from -12°C to -22°C

Maintenance Treatment: Used with a concentration of 0.2%, ie 2 liters of Antifreeze Treatment for Gas Oil 1000 L keeps the injection system perfectly clean and avoiding the formation of deposits that generate corrosive processes and end up affecting the injector's lifetime.

Clean Treatment: Used in a concentration of 0.3%, ie 3 Litres of Antifreeze Treatment in Gas Oil 1000 L cleans the injection system and removing all kinds of frozen deposits.

■ TYPICAL PHYSICAL PROPERTIES

Base:	Liquid.
Color / appearance:	Transparent.
Odor:	Characteristic.
pH at 20 °c:	N. D.
Density at 20 °c:	0,820 – 0832 0,828 g./cm3
Water solubility:	Soluble
Runoff point:	47 MAX. – 22 – 25

■ PACKAGING

Smoke-Stop Diesel Treatment is supplied in the following formats:

Size	Volume
Can with dispenser	1.000 ml.
Jerrycan	5 L.
Drum	25 L.

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. This guideline has been technically revised; all previous versions are invalid.

