



**PREMIUM PROTECTION**  
for diesel engines

Year-Round Formulation for Premium Fuel Performance  
Low Temperature Formulation for Anti-Gel Requirements



product information

REV:

08.01.2016



**DESCRIPTION**

STP® Diesel Fuel Treatment is designed to protect diesel engines from sticky and gumming deposits as well as accelerated wear. STP Diesel Fuel Treatment is a multifunctional diesel fuel additive formulated to provide improved performance and winter operability in today's modern diesel engines. It is safe for use in heavy-duty diesel powered equipment for on-road, off-road, and marine use.

STP® Diesel Fuel Treatment Low-Temp contains cold flow improvers and anti-gel agents to lower the operating temperature of diesel fuels. Excellent low-temperature properties achieves lower pour point, cloud point, and cold filter plugging point (CFPP).

**BENEFITS**

- ❑ Cleans up and prevents internal injector "sticky" deposits
- ❑ Helps keep injectors clean for more efficient engine operation, reducing the extent of both power and emissions deterioration, meets the latest DW-10 performance test
- ❑ Improves ignition quality, raising cetane by up to 2 numbers for easier engine starts and faster dissipation of white smoke
- ❑ Increases lubricity, extended the life of critical fuel pump and injector parts
- ❑ Increases fuel stability and corrosion control, reducing filter plugging, sludge formation, and fuel system corrosion



**PERFORMANCE**

These products qualify for the USA EPA CFR80.591A certification, meaning the final product contains < 15 ppm (mg/L) sulfur.

STP Diesel Fuel Treatment and STP Diesel Fuel Treatment Low-Temp are formulated to with GreenClean™ Detergent Technology, providing complete injector cleanliness protection, including sticky internal injector deposits that can lead to poor engine performance and excessive downtime and maintenance costs

Field tested under SAE J-1321 providing more than 2.0% fuel improvements and demonstration of more than 3% power improvements in Class 8 tractors.

**DOSAGE**

**Clean Up - First Tank**  
**1 Bottle to 1 Tank**  
**64 fl. oz. treats 150 gal.**

**Keep Clean - After First Tank**  
**1 Bottle to 2 Tanks**  
**64 fl. oz. treats 300 gal.**

TYPICAL PROPERTIES	METHOD	YEAR-ROUND	LOW-TEMP
API Gravity @15.6°C	D-0287	28.6	27.5
API Gravity @15.6°C	D-1298	0.8849	0.8902
Initial Boiling Point, °F	D-0086	305	265
Flash Point, COC °C (°F)	D-0093	77 (170)	65 (148)
Cold Filter Plugging, °C	D-6371	< -51	-46
Cloud Point, °C	D-6250	< -66	< -66
Cetane No., derived	D-6890	104	82
Polycyclic Aromatic, %	IP 346	< 3.0	< 3.0
ML Reference No.		502247	502248



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**NOTE:**

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

**Health And Safety Information** See separate Safety Data Sheets available on request.

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