



Product Name: Diesel System Cleaner
Product Code: PDSC-01
Appearance: Clear, light amber fluid
Density @ 15°C: 0.85 – 0.88 g/cm³
Kinematic Viscosity @ 40°C: 1.5 – 2.5 cSt
Flash Point (PMCC): > 63°C
Boiling Range: 180 – 250°C
Base: Solvent and detergent blend with corrosion inhibitor
Treat Rate: 250 ml for 50–70 liters of diesel fuel
Shelf Life: 3 years in sealed original container

Product Overview

Diesel System Cleaner is a professional-grade additive designed to restore and maintain optimal performance in diesel engines. It removes carbon deposits, cleans injectors, improves fuel atomization, and restores lost power. Specially formulated to enhance combustion efficiency, reduce smoke, and protect the fuel system from corrosion and wear.

Product Highlights:

- **Injector Cleaning Efficiency:** >95% deposit removal (based on XUD-9 test)
- **Lubricity Improvement:** Up to 30% better than untreated diesel (ASTM D6079)
- **Corrosion Protection:** Pass (ASTM D665B)
- **Water Separability:** Good (compatible with fuel-water separators)

Application

- Periodic injector maintenance (every 5,000–10,000 km)
- Pre-inspection emissions cleaning
- Fleet preventive maintenance programs
- Post-repair engine cleaning

Performance Benefits

- Cleans injectors and combustion chambers
- Restores engine power and fuel economy
- Reduces smoke and exhaust emissions
- Prevents injector clogging and sticking
- Protects against corrosion and rust
- Improves cold starting and engine smoothness

