



ECOCLEAN[®]

Product Data Sheet

Performance Specialties

PG 25 - Multifunctional Diesel Formulations

ECOCLEAN[®] is a multifunctional middle distillate fuel additive that recovers lost power, prevents filter plugging, prevents sludging and cleans injectors in newer model-year vehicles operating high pressure fuel injectors.

Application

- ECOCLEAN[®] offers the following performance benefits:
- Prevents formation of black sludge
 - Prevents filter plugging caused by thermal stressing within the engine
 - Restores lost horsepower
 - Reduces exhaust emissions
 - Provides thermal and oxidative stability
 - Cleans and prevents deposits formed in high pressure fuel injection systems
 - Cleans and prevents injector deposits resulting from ULSD
 - Extensive testing and commercial application in heavy-duty diesel engine fleets, including on-road vehicle fleets and heavy-duty mining equipment
 - Improves and maintains power
 - Improves and maintains fuel economy
 - Enhances lubricity with a fully synthetic non-acid lubricity improver
 - Extends fuel pump life
 - Dispersant
 - Corrosion inhibition
 - Excellent low temperature additive handling
 - Effective in biodiesel blends

Addition

ECOCLEAN[®] may be continuously or batch blended into diesel fuel. Verify that the additive is completely dissolved into the fuel

Material Compatibility

ECOCLEAN[®] is compatible with other commonly used fuel additives and with engine and fuel system materials of construction.

Personal Safety, First Aid and Storage and Handling

See the Material Safety Data Sheet for product specific information. Ideal storage conditions should offer a clean, dry, indoor location with controlled ambient temperature. Outdoor storage should protect the product from direct sunlight and provide shelter from adverse weather



40CFR80.591 Compliance Statement:
The sulfur content of this diesel fuel additive does not exceed 15 ppm. This is a LEGAL DIESEL[®] Fuel Additive product.

In order to comply with EU regulations (Title II, Chapter 1, Article 8) and to secure documentation to allow this product to be imported into the EU please contact Innospec to join our "Only Representative" and Declaration of Conformity Program.

Typical Properties

| | |
|---|--------------------|
| Appearance | clear amber liquid |
| Specific Gravity, 60/60 °F (15.6/15.6 °C) | 0.922 |
| Density, lb./gal, 60°F, (15.6 °C) | 7.68 |
| Flash Point, PMCC, °F (°C) | >140(>60) |
| Pour Point, °F (°C) | <-40 (<-40) |
| Viscosity, cSt @ | |
| 100 °F (37.8 °C) | 14 |
| 68 °F (20 °C) | 23 |
| 32 °F (0 °C) | 56 |
| 0 °F (-17.8 °C) | 140 |
| -20 °F (-28.9 °C) | 258 |

Recommended Treat Rate

1:1500

Registered EPA maximum treat rate in diesel fuel is 1200 mg/L

Technical Support : (302) 454-8100

Customer Care Center : (800) 441-9547

