



# ECOCLEAN® Power Plus 4270

## Product Data Sheet

### Performance Specialties PG 25 - Multifunctional Diesel Formulations

ECOCLEAN® 4270 is a multifunctional middle distillate fuel additive that recovers lost power, increases cetane number, prevents filter plugging, prevents sludging, and cleans injectors in newer model-year vehicles operating high pressure fuel injectors.

Through extensive OEM engine testing and commercial application in heavy-duty diesel engine fleets, including on-road vehicle fleets and heavy-duty mining equipment, ECOCLEAN® 4270 has proven effective in all diesel fuels and biodiesel blends.

### Application

ECOCLEAN® 4270 delivers the following performance benefits in all diesel engines:

- Increases cetane up to 5 numbers
- Reduces cost of maintenance and downtime
- Cleans and prevents all types of injector deposits formed in high pressure common rail systems
- Prevents fuel soot and sludge formation caused by thermal stressing within the engine, extending fuel filter, injector, lube oil, and fuel pump life
- Restores lost horsepower and fuel economy
- Reduces exhaust emissions and soot generation, thereby reducing DPF manual regenerations
- Provides thermal and oxidative stability, lubricity, corrosion protection, and water dispersancy

### Addition

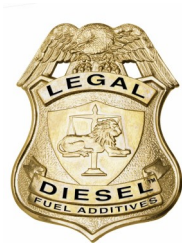
This product may be added continuously or batch blended into diesel fuel.

### Material Compatibility

304 and 316 stainless steel, Monel 400, and Nickel 200 are the preferred materials of construction to ensure integrity and maintain product quality. Mild steel tanks may be used only with careful monitoring of tank bottoms. If water is allowed to accumulate in the bottom of mild steel tanks, **2-EHN** can hydrolyse slowly to form nitric acid and increase the corrosion rate of the mild steel. **2-EHN** can degrade the performance of some seals and gaskets. See the Material Compatibility Document for more product specific information.

### Personal Safety, First Aid and Storage and Handling

See the Material Safety Data Sheet. **Do not heat.** Self sustaining exothermic decomposition of cetane improver begins above 212°F (100°C). Risk of explosion if heated under confinement. Please refer to the CEFIC Best Practice Guidelines offered by Innospec in PLMR 2007-05 for product safety and handling information.



### 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.

	item code
Bulk	003726
275 gallon Totes	003758
55-gallon drums	003759
2.5-gallon jugs	003830
32-ounce bottle	003761

### Typical Properties

Appearance	clear yellow liquid
Specific Gravity, 60/60°F (15.6/15.6°C)	0.963
Density, lb/gal, 60°F, (15.6°C)	8.03
Flash Point, PMCC, °F (°C)	>158 (>70)
Pour Point, °F (°C)	<-40 (<-40)
Viscosity, cSt @	
	104°F (40°C)..... 3
	-20°F (-28.9°C)..... 36
	-40°F (-40°C)..... .72

### Recommended Treat Rate

1 : 1000

Registered EPA maximum Treat Rate 2300 mg/L in diesel

Technical Support : (302) 454-8100

Customer Care Center : (800) 441-9547

