

## ECOCLEAN<sup>®</sup> 4200 Product Data Sheet

#### Performance Specialties PG 25 - Multifunctional Diesel Formulations

ECOCLEAN<sup>®</sup> 4200 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.

Through extensive OEM engine testing and commercial application in heavyduty diesel engine fleets, including on-road vehicle fleets and heavy-duty mining equipment, ECOCLEAN<sup>®</sup> 4200 has proven effective in all diesel fuels and biodiesel blends.

#### Application

ECOCLEAN<sup>®</sup> 4200 delivers the following performance benefits in all diesel engines:

- 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. Verify that the additive is completely dissolved into the fuel.

#### **Material Compatibility**

ECOCLEAN<sup>®</sup> 4200 is compatible with other commonly used fuel additives and with engine and fuel system materials of construction. See the Material Compatibility Document for more product specific information.

# 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 conditions.



**40CFR80.591 Compliance Statement:** The sulfur content of this diesel fuel additive does not exceed 15 ppm. This is a LEGAL DIESEL<sup>™</sup> 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.

Technical Support : (302) 454-8100

Customer Care Center : (800) 441-9547

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#### **Typical Properties**

Appearance		clear light amber liquid
Specific Gravity, 60/60°F (19	5.6/15.6°C)	
Density, lb/gal, 60°F, (15.6°)	C)	
Flash Point, PMCC, °F (°C)		
Pour Point, °F (°C)		
Viscosity, cSt @	104°F (40°C)	
	-40°F (-40°C)	175

#### **Recommended Treat Rate**

Registered EPA maximum Treat Rate 2000 mg/L in diesel



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