



# CFI-2558D Product Data Sheet

## Performance Specialties PG 25 - Multifunctional Diesel Formulations

CFI-2558D is a multifunctional middle distillate fuel additive. It functions as a wax modifier to improve the low temperature operability of diesel fuel.

### Application

CFI-2558D provides the following performance benefits:

- Lowers Cold Filter Plugging Point.
- Lowers Pour Point
- Prevents fuel gelling in low temperature conditions
- Disperses wax during extended engine shutdowns in cold climates
- Aids against fuel filter icing
- Improved low temperature additive handling

### Addition

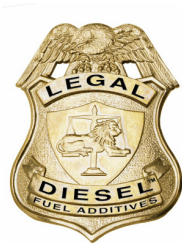
CFI-2558D may be continuously or batch blended into diesel fuel as a concentrate or as a stock solution. Proper blending and handling procedures must be followed due to the nature of all low temperature operability additives. Blend the additive with the fuel at temperatures great than 18°F above the cloud point of the fuel . Ensure the additive is at or above the minimum handling temperature to avoid potential performance issues. Verify that the additive is completely dissolved into the fuel.

### Material Compatibility

CFI-2558D is compatible with the following materials of construction: mild steel, 304 stainless steel, 316 stainless steel, Teflon, and Viton. Copper, brass, or bronze (yellow metals) should not be used with neat additive.

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

See the Material Safety Data Sheet for



#### 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 .....	Amber liquid
Specific Gravity, 60/60 °F (15.6/15.6 °C) .....	0.886
Density, lb/gal, 60 °F, (15.6 °C) .....	7.39
Flash Point, PMCC, °F (°C) .....	86 (30)
Pour Point, ASTM D 5920, °F (°C) .....	-38.2 (-39)
Viscosity, ASTM D 445, cSt @100 °F (37.8 °C) .....	3
32 °F (0 °C) .....	.16
0 °F (-17.8 °C) .....	.58
-20 °F (-28.9 °C) .....	.183

#### Treat Rate Range

1:2000 (500 ppm vol.)

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Treat rates may vary due to regional fuel characteristics. Please contact your regional Innospec representative for recommendations. Registered EPA Maximum treat rate is 2500 mg/L.

Technical Support : (302) 454-8100

Customer Care Center : (800) 441-9547

