



Performance Specialties

Legal Diesel™ Fuel Additive 7725

7725 is a multifunctional middle distillate fuel additive package that provides injector detergency and lubricity, while maintaining fuel economy and emission control. 7725 has been reformulated especially for low sulfur and ultra-low sulfur diesel applications.

Innospec Fuel Specialties is the only manufacturing company solely focused on fuel and fuel additive technology.



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.

7725 provides the following:

- L10 superior detergency keeps injectors clean and maintains engine performance
- Removes and prevents deposits which can deteriorate fuel economy and emissions
- Improves thermal stability by reducing sludge formation that plugs fuel filters, causes deposits, smoke, and damage to fuel injectors
- Stabilizes stored fuel and prevents sludge
- Non-acid, fully synthetic lubricity improver protects all diesel fuel injection systems and reduces pump and injector wear
- Caustic resistant corrosion inhibitor prevents spray-hole erosion and improves NACE rating of most fuels to a B++ or better

Addition

7725 may be continuously or batch blended into diesel fuel as a concentrate or as a stock solution. Verify that the additive is completely dissolved into the fuel.

Material Compatibility

7725 is compatible with the following materials of construction: mild steel, 304 stainless steel, 316 stainless steel, Teflon, and Viton. Do not use with Hypalon, ethylene, propylene, neoprene, Buna-N, or natural rubber. 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 product specific information.

Typical Properties

| | |
|---|--------------------|
| Appearance..... | clear amber liquid |
| Specific Gravity, 60/60°F (15.6/15.6°C) | 0.915 |
| Density, lb./gal, 60°F, (15.6°C)..... | 7.62 |
| Flash Point, PMCC, °F (°C)..... | 145 (62.8) |
| Pour Point, °F (°C) | <-40 (<-40) |
| Viscosity, cSt @ | |
| 100°F (37.8°C) | 7 |
| 68°F (20°C) | 11 |
| 32°F (0°C) | 22 |
| 0°F (-17.8°C) | 50 |
| -20°F (-28.9°C) | 96 |

Recommended Treat Rate

1 gallon : 3000 gallons, or 0.33 gallons : or 1000 gallons,
or 0.013 gallons : 40 gallons
or 333 mg/L

Registered EPA Maximum Treat Rate = 1000 mg/L

Technical Support: (302) 454-8100

Customer Service
Resource Center: (800) 441-9547

