



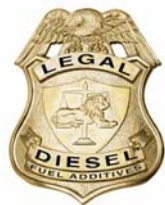


# Performance Specialties

## Legal Diesel® Fuel Additive DRITEK

**DRITEK is used to reduce water contamination in fuel storage tanks; to inhibit bacterial growth; and even to act as a water “anti-freeze” during severely cold weather.**

**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.

Technical Support: (302) 454-8100

Customer Service

Resource Center: (800) 441-9547

Petroleum hydrocarbons such as crude oil, lubricating oil, diesel fuel and heating oil can entrain sufficient levels of water to cause operational problems with various equipment. **DRITEK** is a special glycol ether based blend of organic compounds designed to solve problems with water in fuel.

- Operational malfunctions can begin to occur in diesel equipment when fuel contains as little as 50 ppm entrained water.
- When water levels exceed 150 ppm, microbial (bacteria) colonization can occur at the fuel / water interface.
- This contamination can lead to filter plugging, cause equipment failures, and result in corrosive fuel tank damage.
- Excessive water can freeze at low temperatures and the ice can block filters during vehicle start-up.

### Addition

- DRITEK** should be added directly to the fuel storage tank just prior to fuel off-loading to ensure thorough mixing.
- For correcting a severe water contamination problem, add **DRITEK** immediately before the fuel is off-loaded for two consecutive fuel drops.
- Monitor your fuel continually for water contamination.
- Remember that most “fuel pastes” may find pockets of water bottoms, but only a laboratory analysis can determine the extent of entrained water contamination.

### Material Compatibility

**DRITEK** is compatible with the following materials of construction: mild steel, 304 stainless steel, 316 stainless steel, Teflon, and Viton. Do not use with Hypalon, polyethylene, polypropylene, 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 colorless liquid
Specific Gravity, 60/60°F (15.6/15.6°C) .....	0.906
Density, lb./gal, 60°F, (15.6°C).....	7.54
Flash Point, PMCC, °F (°C).....	153 (67.2)
Pour Point, °F (°C) .....	<-40 (<-40)
Viscosity, cSt @	
100°F (37.8°C) .....	3
68°F (20°C) .....	4
32°F (0°C) .....	7
0°F (-17.8°C) .....	14
-20°F (-28.9°C) .....	26

### Recommended Treat Rate Information

1 gallon : 10,000 gallons can be used as a preventive dose;

1 gallon : 1000 gallons should be used whenever fuel water levels exceed 100 ppm

Registered EPA Maximum Treat Rate = 2000 mg/L