



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

