

# **LUBRIFORMANCE**

*The Lubrication Performance Company*

## **ULTRA - KLEEN**

### **Extreme Detergent/Dispersant Diesel Treatment**

#### **DESCRIPTION:**

Lubriformance Ultra-Kleen is a new generation ashless multifunctional diesel fuel detergent dispersant additive used to improve the quality of middle distillate fuels.

Because of the changing landscape of diesel fuel these days, along with complexities of newer engine designs, operators of diesel equipment are facing numerous challenges to keep their fleets in operation.

IDID's or, *Internal Diesel Injector Deposits*, have become a common problem within the industry. Because the tolerances are so tight in these newer High Pressure Common Rail, (HPCR), fuel injection systems, deposits form on the inside of the injectors, restricting movement of the internal components.

The contaminants that create these issues get in the fuel either from the corrosion inhibitors and/or biodiesel added at the terminals and refineries.

Because of the low aromatic content of ULSD, these contaminants are not held in suspension and fall out forming deposits when fuel is supplied through HPCR systems with such a great amount of pressure and increased temperatures.

Because any fuel that is not burned in these systems is directed back in to the fuel tank, deposits can collect on the filters causing filter plugging.

Lubriformance Ultra-Kleen is designed to eliminate these deposits before they have a chance to damage the critical parts of the fuel system.

Lubriformance Ultra-Kleen can also clean up deposits that have started to form in the fuel system.

#### **USES:**

Lubriformance Ultra-Kleen can be used in either on or off road diesel fuels and is exceptional at eliminating problems with biodiesel blends.

## **BENEFITS:**

- Peugeot DW10 keep clean and clean up performance
- Peugeot XUD9 keep clean and clean up performance
- Prevents and restores lost power
- Keep clean and clean up in B5 fuels
- Improved fuel economy
- Eliminates filter plugging caused by deposits
- Increased storage life
- Excellent corrosion protection.

## **APPLICATION:**

Lubriformance Ultra-Kleen can be used at a ratio of 1 gallon to 3000 gallons of diesel fuel to get Peugeot XUD9 and Peugeot DW10 keep clean and clean up performance.

## **SPECIFICATIONS:**

Appearance dark amber liquid  
Density, lbs/gal 7.61  
Specific Gravity @ 15.6C 0.914  
Flash Point, F 112  
Pour Point, C - 45.6  
Viscosity @ 40C 15.8