

# TECHNICAL BULLETIN

Rev: 200609

## DIESEL FUEL ADDITIVE

### **DESCRIPTION:** MDSL

Motor Silk<sup>®</sup> is a formulated additive for low-sulfur diesel fuels. The product provides greatly enhanced lubricity to low-sulfur diesel fuel because of an active chemical process which creates a low friction film. Cetane number in typical low sulfur diesel fuel is improved by 8 to 10 numbers; in addition Detergency, Corrosion protection and Fuel stability are improved. Benefits include: reduced starting time, reduced injector pump wear, and lower particulate emissions.

### **USAGE:**

Motor Silk<sup>®</sup> Diesel Fuel Additive may be blended to all diesel fuels. The additive is diluted 1,000 to one in the final mix. Thus, one 55 gallon drum treats 55,000 gallons. One gallon treats 1000 gallons, one quart treats 250 gallons and one pint (16 Oz) treats 125 gallons. One liter treats 1,000 liters, one 55-gallon drum (equal to 208 liters) treats 208,000 liters and 16-ounce bottle treats 473 liters.

### **APPLICATIONS:**

Automotive, truck and stationary diesel engines only.

### **SPECIFICATIONS:**

Lubricity (Falex B.O.T.D.)..... <.300  
Color.....Clear to slight translucent  
Base Fluid.....Proprietary  
Flash point.....181 deg. F. (ccc)  
Viscosity.....32.6 - 40.0 SuS @ 100 deg. F.  
D.O.T.....Hazard Class 2.1, Packing group II  
Marking:..... None  
Hazardous substance:..... /RQ Not applicable  
Auto ignition temp.....>500 Deg. F. / 260 Deg. C.  
Vapor Pressure (mm Hg.)..... 0.40  
Vapor Density (air=1)..... > 3

### **PACKAGING:**

10-Oz. and 16-Oz. Bottles, 5-Gal Pails, 55-Gal Drums – Other packaging available.