

ADVANCED LUBRICATION TECHNOLOGY, INC.

TECHNICAL BULLETIN

Rev: 200706

DIESEL FUEL ADDITIVE

DESCRIPTION: MDFA

Motor Silk™ Diesel Fuel Additive is a formulated additive for low-sulfur diesel fuels. This product provides greatly enhanced lubricity to low-sulfur diesel fuel because of an active chemical process called Boron CLS Bond™ which creates a low friction film and chemically bonds to the metal surfaces for lasting lubricant protection. 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 Green House Gas (GHG) and Particulate Matter emissions. Motor Silk™ Diesel Fuel Additive is the only additive that is ISO 14064 process conformant for reduction of (GHG) emissions.

USAGE:

Motor Silk™ 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:

ADVANCED LUBRICATION TECHNOLOGY INC.,
3000 SW 42ND AVE., PALM CITY, FL 34990
772-287-9280
www.altboron.com

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

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