

Product Data Sheet

MotorSilk® MSDA
Diesel Additive



TREATMENT FOR DIESEL ENGINES

MotorSilk® Diesel Additive (MSDA) with **Boron-CLS-Bond®** is specially formulated for low-Sulphur Diesel fuels. Because of an active chemical process which creates both a permanent barrier against metal wear and a self-replenishing low friction film that reduces energy consumption, the product provides greatly enhanced lubricity which is very important to low sulphur diesel fuel.

Cetane number in typical low sulphur diesel fuel is improved by 8 to 10 numbers; in addition, Fuel economy, Detergency, Corrosion protection, Emissions and Hydroperoxide fuel stability are improved. Reduced starting time, Reduced pump wear, and Lower emissions are by products of these features.

Use **MotorSilk® Diesel Additive** with **Boron-CLS-Bond®** as an additive and treatment for your storage tanks for all diesel fuels. Diesel treated with **MotorSilk® Diesel Additive** acts as an effective biocide, prevents catalytic oxidation and acts as a corrosion inhibitor to prevent internal corrosion and fouling of fuel tanks. At a ratio of 1:1000, a small volume in your whole tank will eliminate microbiological growth from in fuel and keep your tank and your fuel healthy.

In addition to improved engine efficiency and longevity, **MotorSilk® Diesel Additive** scores environmental points. It lowers Green House Gas [GHG] and particulate matter emissions, is biodegradable, and is the only engine and fuel additive that is ISO 14064-2 process compliant, validated and verified by the Canadian Standards Association (CSA) for reduction of GHG emissions by means of reducing the amount of fuel burned.

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USAGE

MotorSilk® Diesel Additive may be blended to all diesel fuels. The additive is diluted 1000 to one in the final mix. The concentration may be increased up to 1:500 (halving the above treatment rates if the objective is to more dramatically increase the engine's performance in all respects; likewise the concentration may be reduced to 1:1,500 if the objective is more oriented toward increased longevity of the engine being treated (wear reduction in the fuel system and combustion areas of engine).

APPLICATIONS

MotorSilk® Diesel Additive is recommended automotive, truck and stationary diesel engines.

SPECIFICATIONS

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

PACKAGING

Bottle.....	16 oz / 473 ml
Bottle.....	32 oz / 946 ml
Pail.....	35 lb / 16.6 litre
Drum.....	400 lb / 189.3 litre
Tote.....	2000 lb / 946.0 litre

