



Technical Data Sheet

Revised: 1/2/2015

HOT SHOT'S SECRET FRICTION REDUCER **Nano-Lubricant / Engine Restorative**

Product Overview Friction Reducer is a lubricity-enhancing oil additive that stops heat and friction from stealing power. It cleans and coats metal surfaces to prevent metal-to-metal contact.

Applications and Uses Friction Reducer works in diesel or gasoline engines, transmissions, power-steering pumps, differentials, and hydraulic systems in semi-trucks, pick-up trucks, construction/farm/lawn equipment, motorcycles, ATVs, and autos.

You can use Friction Reducer to treat any oil-lubricated system except air conditioning and aircraft. It is particularly effective in small two-cycle engines; just add Friction Reducer to the oil before mixing it with fuel.

Benefits

- Reduces coefficient of friction
- Improves fuel economy
- Eliminates metal-to-metal contact
- Reduces operating temperature
- Increases towing power
- Reduces wear
- Reduces machine failures and repair costs
- Reduces noise and vibration
- Reduces oil leakage
- Extends engine oil life
- Protects rubber seals
- Swells seals 1.5-3% and lubricates them to prevent wear
- Eliminates corrosion
- Fixes automatic transmission shift cycle
- Cleans sludge and deposits from surfaces
- Eliminates and prevents rust and corrosion

Friction Eliminator attaches to all internal parts to completely lubricate the system.

Directions for Use

Add Friction Reducer at every oil change to maintain optimal benefits.

Oil/Fluid Capacity	Hot Shot's Secret Friction Reducer
1 quart	1-2 ounces
2 quarts	3-4 ounces
5 quarts	8 ounces
10 quarts	16 ounces (1/2 quart)
15 quarts	24 ounces
20 quarts	32 ounces

Lubrication Specialties, Inc.

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**Directions for Use
(continued)**

Notes:

- Typically use at a rate of 5% Friction Reducer (1.6 ounces per quart). However, for seal and O-ring protection, use at 7.5% (2.4 ounces per quart). CAUTION: Do not exceed this dosage.
- The Ford 6.0 L Power Stroke requires 1.5 quarts of Friction Reducer to make the transmission shift smoother and more efficiently.

Packaging

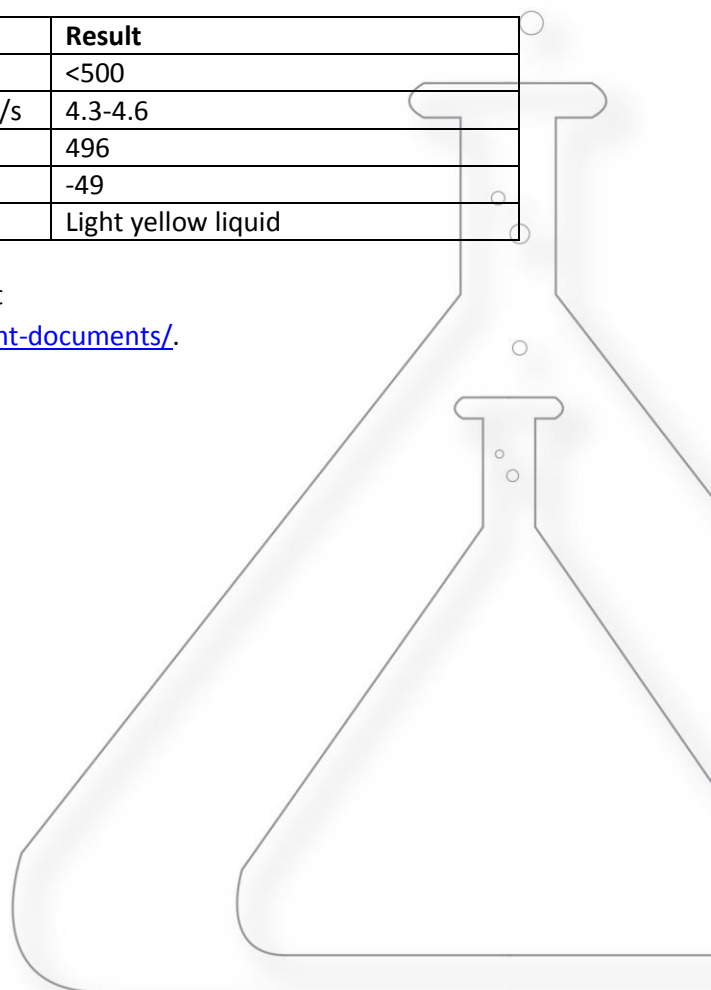
Friction Reducer is available in:

- 1 quart bottle
- 1 quart 12-pack
- 1 gallon jug
- 1 gallon 4-pack
- 5 gallon bucket
- 55 gallon drum

Typical Properties

Property or Test	Result
Dynamic viscosity @ 0 °F, mPa·s	<500
Kinematic viscosity @ 104 °F, mm ² /s	4.3-4.6
Flash point (open cup), °F	496
Pour point, °F	-49
Appearance	Light yellow liquid

The Safety Data Sheet is available at
<http://www.hotshotsecret.com/print-documents/>.



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