



TECHNICAL DATA

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#131 NEUTRA™ FUEL STABILIZER

Neutra™ Fuel Stabilizer is a highly concentrated multi-functional, ashless fuel stabilizer that is specially formulated for use in gasoline, diesel and L.P.G. fuels.

Neutra™ Fuel Stabilizer contains a highly concentrated additive package. When used at the recommended treatment levels, this additive package allows Neutra™ Fuel Stabilizer to provide the following performance benefits:

1. Improves combustion by vaporizing the fuel into small particles, thus allowing for more power per gallon of fuel and better fuel economy.
2. Extends engine life by lubricating the upper cylinders.
3. Neutralizes the acids that are formed during combustion, thus giving full protection against corrosive wear to the cylinder liners, piston rings, exhaust valve guides and other engine parts.
4. Detergency to provide cleanliness to fuel pumps, injectors and carburetors.
5. Dispersion of insoluble gums often present in low quality fuels.
6. Allows moisture to rapidly settle from the fuel so that it can be removed from the fuel during storage.
7. Rust and corrosion protection.
8. Excellent anti-wear protection of the injectors and fuel pumps especially from those engines burning low sulfur diesel fuels, reformulated gasoline or oxygenated gasoline.
9. Lowers the freeze point of any water that may be present in the fuel.
10. Dispersion of water present in the fuel to prevent fuel icing and other problems associated with water.
11. Excellent storage stabilizer.
12. Coats internal parts of the fuel system to allow better fuel flow and less internal friction.
13. Inhibition of oxidation of the fuel during storage.
14. Reduced emission and exhaust smoke.
15. Lead replacement for reduced exhaust valve seat wear (recession) for both non-hardened and hardened exhaust valve seat and seat inserts.

Neutra™ Fuel Stabilizer is suitable and meets the US EPA requirements for blending into low sulfur diesel fuels. When used at the recommended treatment ratios Neutra™ Fuel Stabilizer will not cause a measurable increase in the sulfur content of the diesel fuel and will not have any measurable effect on cetane index or aromatic content of the diesel fuel.

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THIS DIESEL FUEL ADDITIVE DOES NOT COMPLY WITH FEDERAL ULTRA LOW SULFUR CONTENT REQUIREMENTS FOR USE IN MODEL 2007 AND NEWER ENGINES.

TREATMENT LEVEL

1. For gasoline: Add 2 to 3 quarts of Neutra™ to every 200 gallons.
2. For diesel fuel: Add ½ to 1 gallon of Neutra™ to every 200 gallons of fuel.
3. For propane, butane or natural gas engines: Engines must have drop-feed or vacuum oiler. Use in accordance with the instructions on oiler.

EQUIPMENT PURGE

Neutra™ Fuel Stabilizer can be used as a flushing fluid to purge and remove equipment of varnish and carbon deposits that may have built up over time.

Gas and Diesel Engines, Fluid Powered Transmissions, Differentials

Use one ounce to every quart of engine oil. Run the engine for 500 miles or for 4 to 12 hours prior to change out.

Gear Boxes, Hydraulic Systems, Air Compressors

Neutra™ may be used to gently purge industrial equipment (hydraulics, pumps, compressors, gear boxes) of varnish and carbon deposits by adding it to the oil during the last 25-50 hours prior to change-out.

1 ounce to 1 quart of oil
4 ounces to 1 gallon of oil
1 gallon to 32 gallons of oil

TYPICAL PROPERTIES

API Gravity 60°F (ASTM D-287)	27
Specific Gravity 60°F	.8927
Viscosity SUS at 100°F (ASTM D-445)	49
Viscosity Cst at 100°F (ASTM D-445)	7.08
Flash Point °F/°C (ASTM D-92)	125°/51.67°
Flash Point °F/°C Pensky Martin (ASTM D-93)	104°/40°
Pour Point °F/°C (ASTM D-97)	<-50°/<-45.66°
Ash Content % wt. (ASTM D-482)	0
Copper Strip Corrosion Test (ASTM D-130)	1a