

TECHNICAL DATA

102 Barton Street, St. Louis MO 63104 Ph: 800-325-9962 / Fax: 314-865-4107 www.schaefferoil.com

ISO 9001

131 NEUTRA FUEL STABILIZER

Neutra Fuel Stabilizer is a highly concentrated multi-functional, ashless fuel stabilizer that is specially formulated for use in all grades of gasoline including ethanol-blended gasoline, all types of diesel fuel and biodiesel blends (for use in diesel vehicles 2006 and older).

Neutra Fuel Stabilizer contains a highly concentrated additive package which, when used at the recommended treatment levels, provides the following performance benefits:

COMBUSTION AND FUEL ECONOMY

- Improved combustion for more power per gallon and better fuel economy
- o Reduced emission and exhaust smoke
- Neutralization of acids that are formed during combustion for protection against corrosive wear to cylinder liners, piston rings, exhaust valve guides and other engine parts

WEAR PROTECTION

- Lubrication of upper cylinders, fuel pumps, injectors and carburetors
- o Extended engine life by lubricating the upper cylinders
- Supplemental ring and valve-train anti-wear protection
- Excellent anti-wear protection of the injectors and fuel pumps

DEPOSIT CONTROL

- o Detergency to provide cleanliness to fuel lines, tanks, pumps, injectors and carburetors
- o Clean-up and modification of existing injector, intake valve, and fuel system deposits

PROTECTION WITH ETHANOL-BLENDED FUELS

- Helps control and prevent phase separation in ethanol blended gasoline
- o Dispersion of insoluble gums present in low quality and ethanol-blended fuels
- Excellent rust and corrosion protection to prevent fuel system corrosion
- Excellent corrosion inhibition to prevent the corrosive effects of ethanol and moisture

MOISTURE PROTECTION AND STABILITY

- Lowers the freeze point of any water that may be present in the fuel.
- Dispersion of water present in the fuel to prevent fuel icing and other problems associated with water
- Excellent moisture control and the prevention of corrosion associated with moisture
- Inhibition of breakdown and oxidation of regular and ethanol blended gasoline during long-term storage

Neutra Fuel Stabilizer is suitable and meets the US EPA requirements for blending into low sulfur diesel fuels (for use in diesel vehicles 2006 and older). 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.

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

TREATMENT LEVEL

- For gasoline: Add 2 to 3 quarts of Neutra to every 200 gallons.
- For diesel fuel: Add ½ to 1 gallon of Neutra to every 200 gallons of fuel.
- One 12 ounce bottle to every 10 to 20 gallons of fuel

EQUIPMENT PURGE

Neutra Fuel Stabilizer can also 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 oil. Run the engine for 500 miles or for 4 to 12 hours prior to change out.

Gear Boxes, Hydraulic Systems

Neutra may be used to gently purge industrial equipment (hydraulics, pumps, 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 D287)	27
Specific Gravity 60°F	.8927
Viscosity SUS at 100°F (ASTM D445)	49
Viscosity cSt at 100°F (ASTM D445)	7.08
Flash Point °F/°C Closed Cup (ASTM D3828B)	166°/74.4°
Ash Content % wt. (ASTM D482)	0
Copper Strip Corrosion Test (ASTM D130)	1a