



TECHNICAL DATA

102 Barton Street, St. Louis, Missouri 63104

In-State (314) 865-4100/Out of State 800-325-9962/Fax (314) 865-4107 <http://www.schaefferoil.com>

#192ND NEUTRA™ PLUS NO DYE

Neutra™ Plus No Dye is a highly concentrated multifunctional fuel stabilizer that is specially formulated for use in all types of low sulfur diesel fuel.

Neutra™ Plus No Dye contains a highly concentrated multifunctional additive package. When used at the recommended treatment level, this multifunctional additive package allows Neutra™ plus No Dye to provide the following performance benefits.

1. Improves the fuel's cetane rating.
2. Easier cold weather starting. Minimum starting temperatures are lowered 5°F.
3. Faster warm-up.
4. Reduced misfiring at lower air inlet temperatures.
5. Provides detergency for cleanliness throughout the entire fuel system.
6. Modifies existing injector deposits, allowing for their removal and safe passage into the combustion chamber where they are burned.
7. Improves combustion by completely vaporizing the fuel, thus allowing for better fuel economy and prevention of significant losses in engine power.
8. Neutralizes sulfuric and sulfurous acids as they are formed during combustion. This results in full protection against corrosive wear to the cylinder liners, piston rings, exhaust valve guides and other engine parts.
9. Reduces exhaust smoke and particulates.
10. Disperses insoluble gums and resins present in low quality fuel.
11. Provides rust and corrosion protection to the complete fuel system.
12. Inhibits oxidation of the fuel during storage.
13. Increases storage stability.
14. Provides excellent anti-wear protection for the injectors and fuel pump, especially for those engines burning low sulfur diesel fuel.
15. Allows moisture to rapidly settle out of the fuel so that it can be pumped out of the fuel storage tanks.
16. Lubrication of upper cylinders, fuel pumps and injectors.
17. Provides supplemental ring and valve train anti-wear protection.
18. Lowers the freeze point of any water or moisture that may be present in the diesel fuel.
19. Dispersion of water present in the diesel fuel to prevent fuel icing and other problems associated with water.
20. Coats internal parts of the fuel system to allow better fuel flow and less internal function.

TREATMENT LEVEL

One gallon of Neutra™ Plus No Dye to every 200 gallons of diesel fuel.

Neutra™ Plus No Dye is suitable and meets the U.S. EPA requirements for blending into low sulfur diesel fuels. When used at the recommended treatment ratio Neutra™ Plus No Dye will not cause a measurable increase in the sulfur content of the diesel fuel and will not have any measurable effect on the cetane index or aromatic content of the fuel.

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

TYPICAL PROPERTIES

API Gravity 60°F (ASTM D-287)	27
Specific Gravity 60°F	.8941
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)	105°/41°
Flash Point °F/°C Pensky Martin Closed Cup (ASTM D-93)	100°/38°
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