



TECHNICAL DATA

102 Barton Street, St. Louis, Missouri 63104

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#317 KLEEN BURN

Kleen Burn is a multifunctional ashless fuel additive that is specially formulated for use in all types of home heating fuel oils.

Kleen Burn contains a highly concentrated multifunctional additive package. This highly concentrated additive package contains combustion catalysts, dispersants and detergents and a rust and corrosion prevention additive system that allows the Kleen Burn to provide the following performance benefits.

1. Improved combustion of the fuel to insure a more complete burn.
2. Increased BTU content due to improved combustion, thus providing more heat per gallon.
3. Up to 4% increase in combustion efficiency.
4. Reduced emissions, smoke and particulates.
5. Improved atomization of the fuel.
6. Detergency to provide cleanliness throughout the entire system.
7. Dispersion of insoluble gums and resins present in low quality fuels.
8. Modification of existing burner nozzle deposits, allowing for their removal and safe passage into the firebox where they are burned.
9. Increased firebox cleanliness.
10. Significant reductions in soot build-up and heat robbing deposits.
11. Less heat transfer loss.
12. Inhibition of oxidation of the fuel during storage.
13. Dispersion of water present in the fuel in order to prevent icing and other problems associated with water.
14. Prevention of the formation of stable fuel-water emulsions.
15. Extended storage stability.
16. Helps control the acidic by-products produced by the combustion of the fuel, especially those fuels that contain high amounts of sulfur.
17. Helps control and eliminate the conditions that lead to foul smelling fuel, stringiness and the formation of sludge.
18. Rust and corrosion protection for the entire fuel system.
19. Longer fuel system life.

TREATMENT LEVEL

ONE GALLON KLEEN BURN TO 5,000 GALLONS OF FUEL OIL.

TYPICAL PROPERTIES

Specific Gravity	.9248
Flash Point °F/°C PMCC (ASTM D-93)	122°/50°
Pour Point °F/°C (ASTM D-97)	<-50/<-45.56°
Ash Content % wt. (ASTM D-482)	0
Copper Strip Corrosion Test (ASTM D-130)	1a

Packaging: #317 Kleen Burn is available in 55 gallon drums, 30 gallon drums, and 5 gallon pails. Also available in bulk and 27 gallon totes.

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