



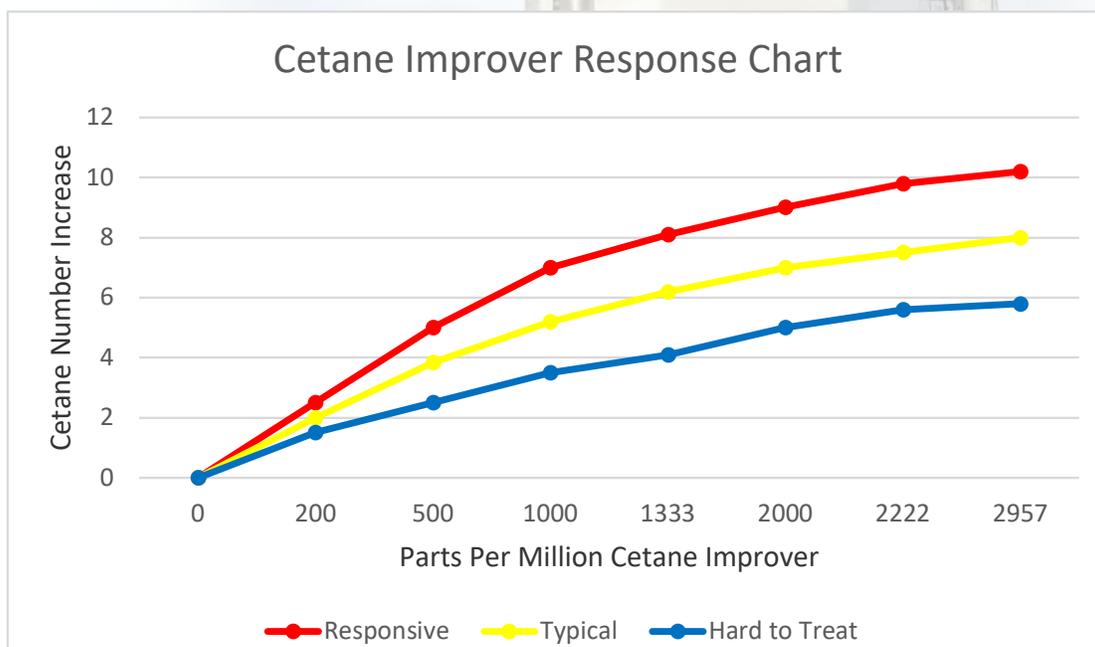
## DIESEL GUARD™ CETANE IMPROVER (CETS) NON-WINTERIZED

Diesel Guard™ Cetane Improver is used to economically raise the cetane number of all distillate fuels to improve diesel fuel ignition quality. Higher fuel cetane numbers relate directly to decreased emissions, faster cold starts and operability, misfire reduction, white smoke reduction, noise reduction and reduced warm up time. Diesel Guard™ Cetane Improver can be used in all distillate fuels regardless of crude source or refining method.

Diesel Guard™ Cetane Improver is made up of 100% active undiluted 2-Ethylhexyl Nitrate. Proper treatment of low cetane distillate fuels will result in an increased cetane number as determined by the ASTM D-613 test procedure (commonly known as the cetane engine test.) As with all cetane improvers, no change will occur in the fuel cetane index (commonly known as the calculated cetane.)

### FEATURES AND BENEFITS

- Improves cetane number.
- Improves cold weather starts.
- Reduces misfiring.
- Shorter warm-up time.
- Reduces white smoke.
- Reduces noise.
- Reduces exhaust emissions.
- More complete combustion.
- See chart below for Typical cetane number improvement with Diesel Guard™ Cetane Improver.





# PRODUCT DATA SHEET

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## DIESEL GUARD™ CETANE IMPROVER (CETS) NON-WINTERIZED

### APPLICATIONS

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Diesel Guard™ Cetane Improver can be used in all distillate fuels. It can also be used to treat biodiesel blends. Typical applications include all distillate fuels that need increased cetane number.

### BLENDING RECOMMENDATIONS

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Cetane improver performance is extremely fuel specific. Please see the recommended treat rate and cetane response chart accompanying this data sheet.

Product should be added to the fuel transport or storage tank prior to adding fuel. Storage tank should have a 20% heel of fuel and be free of excess water and/or sludge.

Additive performance depends on the specific fuel being treated and should be determined by laboratory testing prior to use.

### SAFETY PRECAUTIONS

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When handling this product, persons should exercise caution and wear protective goggles, gloves and clothing. See cautions indicated in the corresponding Safety Data Sheet before handling and storing this product.

### WARRANTY

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We guarantee this product to comply with our published specifications. Since the use of this product is beyond our control, we disclaim responsibility for its performance, handling, use, storage, the results obtained, or any injury of any nature resulting there from. Product warrantee and sellers' obligations apply only to replacement of product. Seller assumes no liability for any claim or loss of any other kind. In no event shall seller be liable for indirect punitive, special or consequential damages or expenses. Any warrantee claim shall be governed by and construed in accordance with the laws and jurisdiction of the State of Illinois.

### TYPICAL SPECIFICATIONS

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Color (ASTM D1500) .....	0.5
Specific Gravity @ 68° F (ASTM D891) .....	0.967
Density, lbs./gal. (Calculated) .....	8.06
Flash Point °F, TCC (ASTM D3278) .....	>174
Additive Pour Point °F (ASTM D97) .....	<-50
Viscosity @ 68° F cSt (Brookfield) .....	1.8
Viscosity @ 32° F cSt (Brookfield) .....	2.7

The sulfur content of this diesel fuel additive does not exceed 15 ppm.

### PACKAGING

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Available in bulk, 300 gal. totes, and 55 gal. drums.