

FUELS

HiTEC[®] 18536UN

Multifunctional Heavy Duty Diesel Fuel Additive
Formulated with New Afton Cold Flow Technology



Provides Exceptional Winter Performance in #2 Diesel

 **Afton**[®]
CHEMICAL
Passion for Solutions™

HiTEC® 18536UN Multifunctional Heavy Duty Diesel Fuel Additive

Provides Exceptional Winter Performance in #2 Diesel

Application

HiTEC® 18536UN is a multifunctional, heavy-duty, diesel fuel additive for winter use, designed for adequate fluidity when stored above -30°F. It is formulated with a proprietary blend of components that delivers superior CFPP performance, improved low temperature handling and excellent wax anti-settling performance. It also includes a glycol ether deicer for freeze-up protection. HiTEC® 18536UN is specially formulated to provide exceptional winter performance in #2 diesel.

HiTEC® 18536UN is safe for use in heavy-duty, diesel powered equipment for on-road, off-road and marine use. It should be added to the storage tank prior to each delivery to ensure a homogeneous additive/fuel mixture. As with any fuel additive, exercise care by handling HiTEC® 18536UN in well ventilated areas while wearing proper eye and skin protection. Refer to MSDS for more specific information.

This product qualifies for the USA EPA 40CFR80.591A certification meaning the product contains <15 ppm sulfur.

Key Performance Benefits

- Improves low temperature operability in a wide range of fuels by lowering the CFPP (cold filter plugging point) and pour point without reducing the fuel's energy content
- Reduces risk of fuel line freeze-up or fuel filter icing by depressing the moisture freeze point

Recommended Dosage

HiTEC® 18536UN is recommended for use at 1 gallon per 3,000 gallons of #2 diesel. This product has been specially formulated for use in today's modern diesel fuels and typical biodiesel blends. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance	Clear yellow amber liquid
Density, lbs/gal.	7.41
Specific Gravity @ 15.6/15.6°C	0.8896
Viscosity @ 40°C	3.4
Flash Point, °C (C)	48 min.

Handling Information

Max Handling Temp: 46°C
Shelf Life: 24 months

© 2011. Afton Chemical Corporation is a wholly owned subsidiary of NewMarket Corporation (NYSE:NEU). HiTEC® is a trademark of Afton Chemical Corporation. 07/11.

The information in this bulletin is, to our best knowledge, sure and accurate, but all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control. Afton Chemical Corporation and its affiliates disclaim any liability incurred in connection with the use of these data or suggestions. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.