

FUELS

# HiTEC<sup>®</sup> 4569

Cold Flow Improver



Formulated for Optimum Performance in Middle Distillate Fuels

 **Afton<sup>®</sup>**  
CHEMICAL  
Passion for Solutions™

## HiTEC® 4569 Cold Flow Improver

Formulated for Optimum Performance in Middle Distillate Fuels

### Application

HiTEC® 4569 cold flow improver is formulated to give optimum performance in middle distillate fuels. HiTEC® 4569 is a dilute product designed to effectively lower the Cold Filter Plugging Point (CFPP) and pour point of treated fuels. HiTEC® 4569 cold flow improver is used to allow fuel manufacturers to cost effectively meet CFPP and pour point specifications or to enhance the performance of a given fuel.

### Key Performance Benefits

The low temperature treatment of middle distillates can be challenging due to the varied qualities of fuel currently on the market. HiTEC® 4569 has been developed to deliver the following benefits in a broad range of fuels:

- Modifies wax crystals to allow improved flow through filters
- Enhances low temperature operability by lowering the CFPP
- Effectively depresses pour point, reducing the need to use kerosene dilutions for pour or flow control

### Recommended Dosage

The treat rate will vary depending on the source of the fuel and performance targets desired. HiTEC® 4569 is typically used between 100 and 1000 ppmv. Please contact your Afton Chemical representative for specific recommendations.

### Typical Characteristics

Appearance	Hazy amber liquid
Density, lbs/gal.	7.49
Specific Gravity @ 15.6/15.6°C	0.8993
Viscosity @ 40°C, cSt	22
Flash Point, °C (PMCC)	40 min.

### Handling Information

Max Handling Temp: 35°C  
Shelf Life: 24 months

