



Heating Specialties

Product Data Sheet

Product Group 50 – Heating Cold Flow Additives

CFI-W

Description

CFI-W is an additive to improve cold flow properties of diesel fuel and light heating oil.

Applications

Middle distillates contain paraffin, which tend to form crystals by cooling and tends to agglomerate to paraffin clusters at further decreased temperatures. This could easily lead to pipeline and filter blocking and consequently to operational problems and finally to engine standstill. CFI-W prevents crystal formation in diesel fuel and light heating oils.

Benefits

- Protection against paraffin-caused blockings of tubes and filters
- Will keep diesel fuel pump-, flow- and filter-able over a longer time period
- Saves time and cost intensive repairs of cold-flow caused disturbances of operation

Typical Properties

Appearance.....clear to slightly hazy liquid
Density.....895 kg/m³ at 15°C
Viscosity at 20°C.....6 mm²/s
Pour point.....-30°C
Flash Point.....>60°C

Pack Size

5 L canister
25 L canister
200 L drum
1000 L IBC
Bulk

Safety and First Aid

Always consult the Innospec Safety Data Sheet for safety information before using the product.

Directions for Use

CFI-W should be added prior to tank filling. Mixture must be homogenous. Dosing temperature should be 5°C above cloud point of middle distillate fraction.

Dosage

Optimum dosage rate of CFI-W is 300 to 1,200 ppm. Practical Dosage rate are 1:500 to 1:1,000 (1 litre CFI-W to 500 to 1,000 litre middle distillate).

Storage

Keep product container always closed. CFI-W is well flowable up to -10°C, but ideally product container should be stored > 0°C. Keep product at cold and well ventilated place.

Handling

CFI-W should be handled in the same way as diesel oil (see Material Safety Data Sheet).

Product Orders

Contact details about your nearest Innospec sales office are available on: www.innospecinc.com

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