



## PRODUCT INFORMATION

# SUPER 1 ARTIC-FLOW

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### CHARACTERISTICS

ARTIC FLOW is a liquid additive to be used in Diesel Fuel.

ARTIC FLOW emulsifies completely with the fuel and can be used to prevent crystallizing and increased wax-paraffin blocking the fuel-flow lines and the filter systems.

ARTIC FLOW contains additives that change the CFPP (Cold Filter Plugging Point) at critical low temperatures to assure the flow through fuel pumps and nozzles.

ARTIC FLOW reduces the build-up of stable fibres and the crystallised formation of the paraffin, also the separation of paraffin, at low operating temperatures.

ARTIC FLOW can be added to the truck tank after the below mixing recommendation, however the actions and effect from the additive will be dependent on the diesel-fuel quality.

THERE ARE VARIOS FUEL-QUALITIES ON THE EUROPEAN & SCANDINAVIAN MARKET.

LIGHT DESTILLATES: The European & Scandinavian Motor gas oils (Auto Diesel Fuel) quality vary quite substantial, also the cracking

process facilities in refineries causes huge variations in the fuel quality.

CFPP will typical in a WINTER-GASOIL from the refinery be from -14°C to -16°C and in the SUMMER-GASOIL vary from 10°C to -14 °C.

### PHYSICAL DATA

Flash point °C	48
Spec. density at 15°C	0.880

### TYPICAL ADDITION/MIXING:

- by -10 dg. add 1 litre ARTIC FLOW  
1000 litre fuel (1:1000)
- by -15 dg. C add 2 litre ARTIC FLOW  
1000 litre fuel (2:1000)
- by -20 dg. C add 2 litre ARTIC FLOW  
1000 litre fuel (2:1000)

**FIRST** (1) ADD ARTIC FLOW INTO THE TANK also when the Fuel are present.

**SECOND** (2) ADD THE FUEL

To obtain perfect mixing.

### REMARKS:

- Optimized stability and improvement of the flow-properties, achieved at early start in the winter-season. Addition of the ARTIC FLOW must start at 0 dg. Centigrade, so the Flow improver is present in the tank continuously. The CFPP can typically be adjusted by 6-10 dg. centigrade in the Fuel, depending of the quality of the fuel.