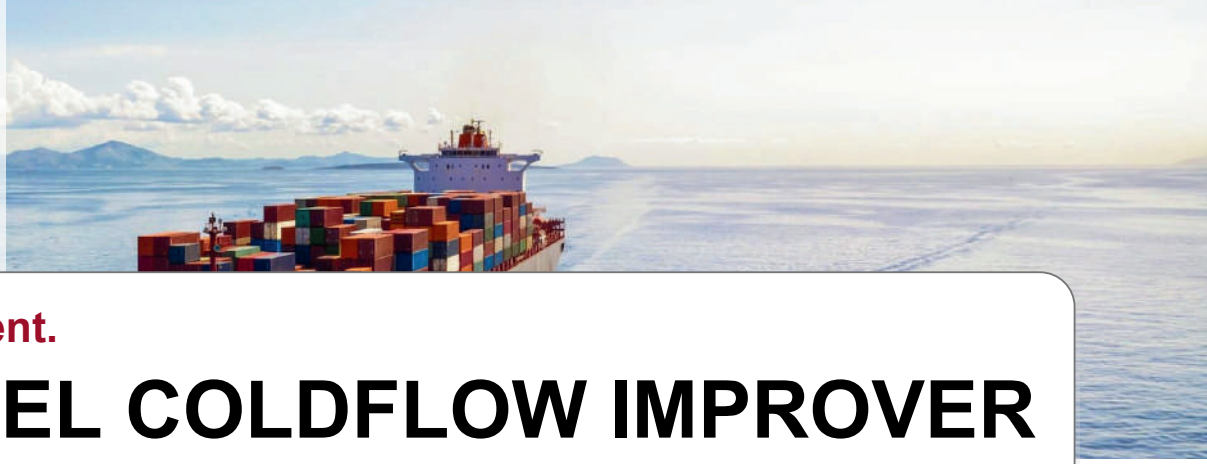
SHERAN CHEMICALS



Fuel Oil Treatment.

SHERFUEL COLDFLOW IMPROVER

ADVANCED COLD FLOW IMPROVER, WAX CRYSTAL MODIFIER & LOW-TEMPERATURE OPERABILITY ADDITIVE.

DESCRIPTION & APPLICATIONS:

A high-performance fuel additive specifically formulated to improve the low-temperature flow properties of diesel fuels, marine gas oils, and middle distillates. The product modifies wax crystal formation in cold weather, helping prevent fuel gelling, filter plugging, and flow restrictions that can occur at lower temperatures. By controlling wax crystal growth and improving fuel operability at low temperatures, it helps maintain reliable fuel transfer, storage, and combustion performance. Regular treatment helps protect fuel systems from cold-weather operational issues while supporting uninterrupted engine and boiler operation.

FEATURES & BENEFITS:

- Improves cold flow properties of diesel fuels and middle distillates.
- Reduces Cold Filter Plugging Point (CFPP) of treated fuels.
- Modifies wax crystal formation to prevent large crystal growth.
- Minimizes fuel filter blockage caused by wax precipitation.
- Improves fuel pumpability and transfer characteristics in cold conditions.
- Helps prevent fuel gelling during low-temperature storage and operation.
- Maintains fuel flow through pipelines, filters, and injection systems.
- Supports reliable engine starting and operation during cold weather.
- Effective in ultra-low sulphur diesel (ULSD), MGO, and other middle distillates.
- Excellent fuel solubility and ease of application.
- Compatible with most standard diesel fuel additive packages.

TREATMENT GUIDELINES:

Fuel Condition	Recommended Dosage
Mild Cold Conditions	250 ppm
Moderate Cold Conditions	500 ppm
Severe Cold Conditions	750 ppm
Extreme Cold Conditions	1,000 ppm

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Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip PS ID: 14754

SHIPSERV TN-315946

ISO 9001:2015 CERTIFIED COMPANY

Actual treatment rates should be determined through fuel testing, seasonal operating requirements, and desired CFPP performance.

APPLICATIONS GUIDELINES:

Add SHERFUEL COLDFLOW IMPROVER directly into the fuel storage tank prior to fuel cooling or wax formation. For best performance, the product should be blended into the fuel when the fuel temperature is at least 10°C above its cloud point to ensure complete dispersion.The additive is suitable for diesel fuels, marine gas oils, heating oils, and other middle distillate fuels requiring improved low-temperature operability. Regular treatment helps maintain fuel fluidity, reduce filter plugging, and improve cold-weather reliability.

TYPICAL APPLICATIONS:

Suitable Fuel Types

- Ultra-Low Sulphur Diesel (ULSD)
- Automotive Diesel Fuel
- Marine Gas Oil (MGO)
- Gas Oil
- Heating Oil
- Middle Distillate Fuels
- Low-Sulphur Marine Fuels

Suitable Systems

- Fuel Storage Tanks
- Day Tanks
- Fuel Transfer Systems
- Fuel Distribution Networks
- Marine Diesel Engines
- Auxiliary Engines
- Generators
- Industrial Boilers
- Fuel Injection Systems

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear Amber Liquid
Odour	Characteristic Hydrocarbon
Solubility	Completely Soluble in Fuel
Application	Cold Flow Improver
Primary Function	Wax Crystal Modification
Fuel Compatibility	Diesel & Middle Distillates
Treatment Range	250 - 1,000 ppm

Typical values are provided for guidance only and should not be considered product specifications.

STORAGE AND HANDLING:

Store in tightly closed original containers in a cool, dry, and well-ventilated area away from direct sunlight and excessive heat.

SHELF LIFE:

24 Months from date of manufacture when stored under recommended conditions.

STANDARD PACKING:

- 25 L Plastic Drums

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