SHERAN CHEMICALS



Fuel Oil Treatment.

SHERFUEL SLUDGE DISPERSANT

ADVANCED FUEL STABILIZER, SLUDGE DISPERSANT & FUEL CONDITIONING ADDITIVE

DESCRIPTION & APPLICATIONS:

A advanced fuel treatment additive formulated to improve fuel stability, control sludge formation, and maintain cleaner fuel systems in marine and industrial applications. The product disperses sludge-forming contaminants, stabilizes incompatible fuel blends, and helps reduce sediment accumulation during fuel storage and handling. By improving fuel conditioning and separator efficiency, SHERFUEL Sludge Dispersant supports cleaner fuel preparation prior to combustion, helping maintain cleaner fuel systems and more efficient engine and boiler operation. Regular treatment contributes to improved fuel handling performance, reduced maintenance requirements, and enhanced operational reliability.

FEATURES & BENEFITS:

- Disperses sludge and sediment-forming contaminants before they accumulate in bunker and storage tanks.
- Helps stabilize residual, blended, and low-sulphur fuels, reducing fuel incompatibility problems.
- Minimizes asphaltene agglomeration, fuel stratification, and sediment formation during storage.
- Improves separator and clarifier efficiency by supporting better contaminant and water removal.
- Helps maintain cleaner filters, fuel lines, heaters, and fuel transfer systems.
- Improves fuel atomization and combustion efficiency for cleaner operation.
- Reduces soot, ash, and carbon deposits within combustion systems.
- Minimizes fouling of combustion chambers, exhaust valves, turbochargers, and related equipment.
- Supports lower maintenance requirements and improved equipment reliability.

TREATMENT GUIDELINES:

ASTM Spot Rating	Recommended Dosage
Spot 1	Normally treatment not required
Spot 2	1 L per 5,000 L Fuel
Spot 3	1 L per 2,500 L Fuel
Spot 4	1 L per 1,000 L Fuel
Spot 5	1 L per 250 L Fuel

SHERAN CHEMICAL (UAE) |SHERAN HELLAS CHEMICAL (Greece)

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Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip SHIPSERV ISO 9001:2015 COMPANY

PS ID: 14754 TN-315946

Treatment rates may be adjusted according to fuel compatibility testing, fuel analysis results, and operating conditions.

APPLICATIONS GUIDELINES:

Add SHERFUEL Sludge Dispersant directly into the bunker tank prior to bunkering to ensure thorough mixing throughout the incoming fuel. The product is suitable for residual fuels, blended fuels, low-sulphur fuels, and biofuel-containing fuel blends requiring improved fuel stability and sludge control.
For optimum performance, treatment rates should be based on fuel compatibility testing and fuel analysis whenever available. Regular treatment helps minimize sludge accumulation, improve separator efficiency, and maintain cleaner fuel handling systems.

TYPICAL APPLICATIONS:

Suitable Fuel Types

- Heavy Fuel Oil (HFO)
- Residual Fuel Oil (RFO)
- Low-Sulphur Fuel Oils
- Biofuel-Containing Fuel Blends

Suitable Systems

- Bunker Tanks
- Settling Tanks
- Fuel Storage Tanks
- Fuel Purification Systems
- Fuel Transfer Systems
- Marine Diesel Engines
- Auxiliary Engines
- Industrial Boilers

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear Dark Brown Liquid
Odour	Characteristic Hydrocarbon
Specific Gravity @ 25°C	0.85 - 1.00
Solubility	Dispersible in Fuel
Flash Point	> 61°C
Application	Fuel Stabilizer & Sludge Dispersant

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

STORAGE AND HANDLING:

Store in tightly closed containers in a cool, dry, ventilated place. See the latest SDS for safety details.

SHELF LIFE:

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

STANDARD PACKING:

25 L Steel Drum

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