

SHERAN CHEMICALS

Fuel Oil Treatment.

SHERFUEL MULTI PURPOSE

MULTIFUNCTIONAL HEAVY FUEL CONDITIONER, SLUDGE CONTROL & COMBUSTION IMPROVER PRODUCT DESCRIPTION & APPLICATIONS.

DESCRIPTION & APPLICATIONS:

A multifunctional fuel treatment additive formulated to improve the storage, handling, transfer, and combustion performance of heavy fuel oils and marine distillate fuels. The product combines powerful solvents, surface-active agents, and combustion catalysts to condition fuel systems, disperse sludge deposits, separate water contamination, and optimize fuel combustion efficiency.The additive assists in maintaining cleaner storage tanks, transfer lines, and fuel handling systems while enhancing combustion performance in boilers and marine diesel engines. Regular treatment helps reduce sludge accumulation, improve fuel utilization, minimize maintenance requirements, and support reliable operation of fuel systems and combustion equipment.

FEATURES & BENEFITS:

- Dissolves sludge deposits of asphaltic and paraffinic origin within storage tanks.
- Helps prevent sludge formation when added prior to bunkering operations.
- Assists in separating water contamination from fuel.
- Promotes fuller utilization of bunker fuel inventories.
- Helps maintain cleaner filters and reduces the risk of filter blockage.
- Minimizes obstructions and deposit build-up in fuel transfer lines.
- Reduces wax accumulation on fuel heating elements.
- Enhances combustion efficiency through catalytic combustion improvement.
- Reduces unburnt fuel residues and combustion-related emissions.
- Supports cleaner combustion chambers and improved fuel economy.

TREATMENT GUIDELINES:

Treatment Level	Recommended Dosage
Light Treatment	1 L per 6,000 L Fuel
Normal Treatment	1 L per 4,000 L Fuel
Heavy Treatment	1 L per 2,000 L Fuel

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

+971 9 501 3271 | sales@sheran.net, Athens@sheran.net | www.sheran.net

Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip

SHIPSERV

ISO 9001:2015 CERTIFIED COMPANY

PS ID: 14754

TN-315946

Treatment rates may be adjusted according to fuel condition, sludge levels, storage duration, and operating requirements

APPLICATIONS GUIDELINES:

Add SHERFUEL MULTI PURPOSE directly into the storage tank prior to or during bunkering to ensure thorough mixing with the incoming fuel. The product is suitable for heavy fuel oils and marine distillate fuels used in marine propulsion systems, auxiliary engines, and industrial boilers.
For optimum performance, treatment should be introduced before sludge formation becomes severe. Regular dosing helps maintain cleaner storage systems, improve fuel transfer efficiency, promote water separation, and support cleaner combustion.

TYPICAL APPLICATIONS:

Suitable Fuel Types

- Heavy Fuel Oil (HFO)
- Residual Fuel Oil (RFO)
- Marine Distillate Fuels
- Bunker Fuels

Suitable Systems

- Bunker Tanks
- Fuel Storage Tanks
- Settling Tanks
- Fuel Transfer Systems
- Fuel Heating Systems
- Marine Diesel Engines (2-Stroke & 4-Stroke)
- Auxiliary Engines
- Industrial Boilers
- Combustion Systems

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Dark Liquid
Odour	Characteristic Hydrocarbon
Specific Gravity @ 25°C	0.85 - 1.00
Solubility	Dispersible in Fuel
Flash Point	> 61°C
Application	Fuel Conditioner & Combustion Treatment

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 Drums
- 200 L Steel Drums

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