

NEWPORT

FUEL SOLUTIONS, INC.

HFO TREATMENT

Fuel Application:

0.5 Percent Sulfur Blended Fuels, RMG 180, RMG 380, RMG 700, RMK 380, RMK 500, RMK 700

Dose Rate:

One Liter per 20 mt., (1:20000 treatment ratio). One 208-liter drum treats 4160 mt. Treat tank direct before bunkering. Emergency dose rate is one liter per 10 mt.

General Description:

Newport HFO Treatment embraces two principles of marine fuel behavior.

Thermal stability: During combustion, unstable hydrocarbons react and combine with others in a process known as polymerization. High carbon weight structures are created that fail to completely combust.

Newport HFO Treatment inhibits this process, decreasing unburned hydrocarbon and particulate emissions.

Physical stability: **Newport HFO Treatment** prevents the agglomeration of asphaltenes – also appropriately referred to as the “cholesterol of petroleum.”

Newport HFO Treatment contains powerful peptizing agents that separate agglomerations and permit their dispersion throughout the fuel, reducing fuel sludge precipitation 30-to-50 percent and more.

Function:

- Increases Thermal Stability
- Prevents back pressure build up in SO₂ Scrubbers
- Inhibits Soot Formation in Exhaust Gas Boilers
- Reduces Particulate Emissions 20-to-50 percent
- Inhibits Hard Carbon Deposits on Piston Crowns, Ring Grooves, Exhaust Valves
- Prevents Turbocharger Nozzle Ring Coking
- Homogenizes Fuel & Prevents Stratification
- Reduces Fuel Sludge Precipitation 30-to-50 percent
- Keeps Bunker Tanks Sludge-Free between dry docks

Availability:

208-liter steel drums, 19-liter steel pails, major worldwide ports

Specifications:

- Classified “non-dangerous” goods
- Flash Point > 208° F
- Medium Amber Liquid



Manufactured Under
ISO 9001 Standard



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