



Vecom Marine

clean ships - clean seas

FOT SLUDGE DISPERSANT / FOT

Heavy fuel oil sludge dispersant
and combustion improver

- Disperses and suspends sludge in fuel
- Separates emulsified water
- Increases combustion efficiency
- Reduces ash deposits and soot emissions
- Minimizes corrosion

For product characteristics and for the nature of special risks and safety advice consult our Material Safety Data Sheet.

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DESCRIPTION

Liquid compound containing solvents, dispersant and surface active agents combined with a combustion catalyst.

APPLICATIONS

FOT SLUDGE DISPERSANT is used in both steam and motor vessels burning heavy fuel oils. *FOT SLUDGE DISPERSANT* treatment disperses sludge, separates water and improves atomization and combustion.

ADVANTAGES

- Prevents formation of sludge in tanks, filters, preheaters etc.
- Disperses existing sludge
- Separates emulsified water and helps water separation at the separator
- Improves atomization and combustion
- Allows reduction of excess air
- Reduces unburned particles and soot emissions
- Limits fouling of combustion chambers, superheaters, exhaust valves, scavenge ports and turbochargers
- Prevents high- and low temperature corrosion by raising the melting point of the vanadium compound

DIRECTIONS FOR USE

FOT SLUDGE DISPERSANT is introduced as follows:

- Manually into bunker tank prior to or during filling. The fuel movement on entering the tank blends the product completely.
- Automatically, by means of a metering pump, into the fuel system. The *VECOM MARINE METERING PUMP* is recommended for this use.

PRODUCT DOSAGE

- Dosage requirements depend on the quality of the fuel oil to be treated.
- Fuels with high sulfur and vanadium levels and / or high viscosity and solid particles: 1 to 2 liter for every 2000 lt. of fuel oil may be necessary.
- As a general guideline, initial dosage recommendation is 1 lt. of *FOT SLUDGE DISPERSANT* for 4000 lt. of heavy fuel oil.
- Further dosage down to 1 : 4000 - 8000 may be adequate based on operating experience and results.