



FUEL OIL TREATMENT™

DESCRIPTION

FUEL OIL TREATMENT is a fuel oil additive specifically designed to act as a water emulsifier and also to disperse and dissolve sludge in all types of fuel grades. This way, fuel blends gain a homogeneous nature while compatibility problems are reduced.

ADVANTAGES & CHARACTERISTICS

- ◆ Disperses and dissolves sludge based hydrocarbons.
- ◆ Breaks water emulsions resulting in the efficient separation from oil when centrifuged.
- ◆ Prevents sludge formation and carbonaceous deposits.
- ◆ Maintains homogeneity and stabilization of the fuel, this improves combustion.
- ◆ Can be used as a degreasing agent when required.
- ◆ Absolutely soluble in the fuel.
- ◆ Has anticorrosive properties and is highly stable.
- ◆ Cost effective, easy to handle and use.

PHYSICAL PROPERTIES

FUEL OIL TREATMENT is a liquid mixture of solvents, dispersants and emulsifying agents that results in a maximum performance of the treated fuel oil.

Appearance/Color	: Clear, red liquid
Specific gravity	: 0.85gr/cm ³ at 20°C
Flash Point	: >40°C
Odor	: Strong Aromatic : Solvent Odor

PACKAGING

Order Number	: 562501 (25 ltrs) : 562101 (210 ltrs)
Container	: Steel drum

APPLICATION AND USE

A. Dosing Procedure

The quantity suggested for fuel oil treatment is a proportion of 1 litre of **F.O.T.** for 4–8 cubic meters of fuel.

B. Feeding Procedure

After the quantity of **F.O.T.** has been determined, it must be added to the main storage tanks before fuel loading or to the deep tanks through to the entire fuel system.

IMPORTANT INFORMATION

A. Emulsion Formation and F.O.T.

In general, heavy oils form stable emulsions with water, a lot easier than light oils with water; these stable emulsions are difficult to break.

Moreover, heavy bunker oils are contaminated with traces of water and when these are combined with condensation moisture and heavier hydrocarbons, they form emulsions.

As a result, these emulsions increase the degree of sludge formation in the fuel tank and they also cause problems to the burners during combustion.

Another difficulty are the separations, at low temperatures, between high molecular constituents (such as paraffin) when various types of fuels are blended.

F.O.T. is specifically engineered to encounter and treat 100% of the above mentioned anomalies.

B. Atomization and F.O.T.

F.O.T. contains surface-active agents, which reduce the limit of surface tension between oil and air, consequently; this results in fine atomization within the burner.

This way, we have a more even fuel distribution throughout the burner, thus achieving a better fuel utilization, through complete combustion. Therefore, energy is preserved by the saving of fuel.



! SAFETY AND HANDLING

HANDLING	Handle with care. Store in a dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Avoid inhalation of vapors. Otherwise, seek fresh air source at once. Seek medical attention.
If Swallowed	Avoid ingestion. Otherwise, consume a considerable quantity of water. Seek medical attention.
GENERAL INSTRUCTIONS	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

 **Read the Material Safety Data Sheet before using this product.**

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

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