

FOT DUAL PURPOSE

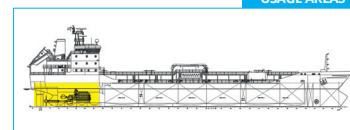
Heavy Fuel Oil Sludge Dispersant and Combustion Improver

Technical Information

PHYSICAL DATA

Appearance:	Brownish black liquid
Specific gravity:	0,88 at 20°C.
Flash Point:	More than 61°C.
Corrosion action:	Metal: None Rubber: Slight swelling

USAGE AREAS



DESCRIPTION

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

APPLICATION

For both steam and motor vessels burning heavy fuel oils, to give:

- Sludge dispersion and water separation.
- Improves atomisation 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 atomisation and combustion.
- Allows reduction of excess air.
- Reduces unburnt particles and soot emissions.
- Limits fouling of combustion chambers, superheaters, exhaust valves, scavenge ports, turbochargers.
- Prevents high and low temperature corrosion by raising the melting point of the Vanadium compound.

DIRECTIONS FOR USE

FOT DUAL PURPOSE is to be introduced as follows:

1. Manually into bunker tank prior to or during filling. The fuel movement on entering the tank blends the product completely.
2. Automatically, by means of a metering pump, into the fuel system. The Uniservice metering pump is recommended for this use.

FOT DUAL PURPOSE

DOSAGE

Dosage requirements depend upon the quality of the fuel oil to be treated.

- Where fuels have high Sulphur and Vanadium content, and/or high viscosity and solid contents are present, then dosage quantities of 1 to 2 ltrs. for every 2000 ltrs. of fuel oil may be necessary.
- As a general guide, initial dosage recommendation is 1 ltr. of FOT DUAL PURPOSE for 4000 ltrs. of heavy fuel oil.
- Further dosage down to 1:800 may be adequate based on operating experience and results.

IMPORTANT NOTICE

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, this information is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you do a test to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data and information furnished by Uniservice Unisafe Srl hereunder are given gratis, and Uniservice Unisafe Srl assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.