

Description :

Fuel oil additive and sludge dispersant cleaner is the NEW product developed by Unimarine group to support shipowners having the fuel tanks ready for the new LSFO and VLSFO. Existing fuel tanks especially in vessels having more than three years life are suffering by sludge deposits been accumulated by different bunkers taken. When we talk about vessels over 3 years of age then the problem is becoming more complicated as sludge of HFO cannot be mixed with new LSFO bunkering.

Also at same time the whole fuel piping system connected to the fuel tanks has to be clean as well from previous HFO been used.

Applications :

The tank must be full with HFO in a capacity of 25-30% of tank adding the FOT-STC and by using the rock and roll method upon sailing the sludge will be disperse. In most cases the mixture solution must be able to transfer in different tanks using circulation method.

To succeed better cleaning results in such cases an additional FOT-STC product has to be added based on the dosages recommended below.

The FOT-STC product is not promising 100% clean storage tanks as this depends of the sludge deposits and the age of the ship. However we promise a faster cleaning process later on and a more easy procedure when is needed.

Product Dosage :

Dosage: 1 ltr per 15-20 tons

Directions for use :

Add the FOT-STC product as per dosage been mentioned.
Let the product mixed with sludge deposits and HFO. (Using rock & roll method).
Temperature always assist the cleaning process and is a must.
Use of circulation method if is possible between at least two tanks.
Time needed for the reaction of FOT-STC is minimum 24-36 hours.

Nature of special risks and safety advice:

In accordance with the latest EEC Council directives this product is subjected to:

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| R65 | : Harmful: may cause lung-damage if swallowed. |
| S2 | : Keep out of reach of children. |
| S23 | : Donot breathe gas, fumes, vapor or spray. |
| S24/25 | : Avoid contact with skin and eyes. |
| S62 | : If swallowed do not induce vomitting; seek medical advice immediately and show the label. |

Product Data Sheet

1/9

FOT- STC

Fuel Additive and Sludge Dispersant Cleaner

- Meet the IMO 2020 Sulphur Regulations.
- Disperses and suspends sludge in fuel.
- Separate emulsified water.
- Increases combustion efficiency.
- Reduces ash deposits and soot emissions.
- Minimizes corrosion.

Product Characteristics :

Color	: Yellow/ dark brownish.
Specific gravity	: 0.9(20°C).
pH	: 7/8
IMO Class	: 9 / III
UN Number	: 3082

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

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s a f e t y

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