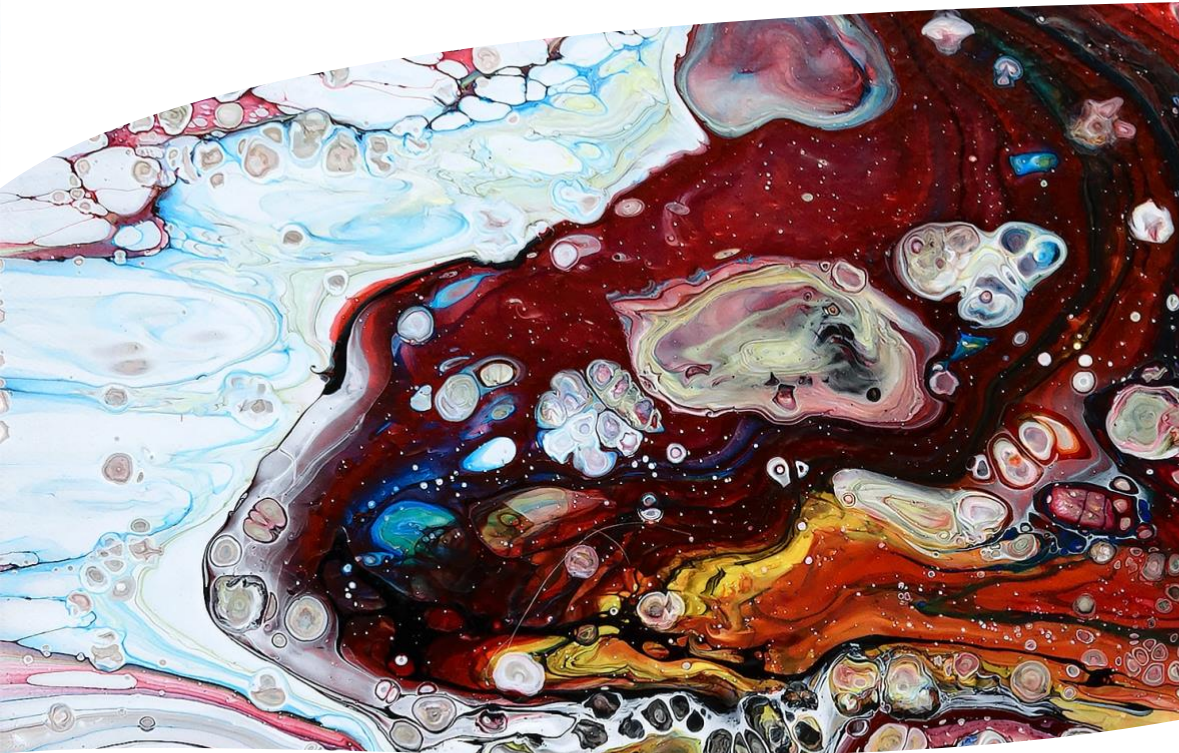


TECO Fot Sludge Dispersant



Specialised liquid product, containing solvents, dispersants, emulsifiers and surface-active agents combined with a combustion improver

Features & Benefits

- Disperses, suspends and prevents sludge build-up in bunker tanks
- Keeps the fuel lines and filters cleaner and free of sludge restriction
- Stabilises fuel blends, stopping stratification and reducing compatibility issues
- Improves centrifugal separation & demulsifies the water from the fuel
- Increases combustion efficiency
- Reduces ash deposits and soot emissions
- Can be used as a cleaner for fuel filters, pre-heaters & burner tips
- Minimizes corrosion throughout the pre-combustion system
- Prevents formation of sludge in tanks, filters, pre-heaters, etc.
- Improves atomization, injector spray pattern and improves combustion
- Reduces unburned particles and soot emissions
- Improves purifier & clarifier efficiency
- Limits fouling of combustion chambers, superheaters, exhaust valves, scavenge ports and turbochargers
- Reduces corrosion issue on heating coils, in bunker tanks and in the pre-combustion system
- Limits stratification and build-up of sludge due to incompatible fuels
- Maintain efficiency of the pre-combustion system & reduce maintenance costs
- Can be used to reduce and disperse existing sludge from bunker tanks prior to dry-docking
- Suitable for stabilization of low-sulphur fuels containing biofuels

Application

TECO FOT SLUDGE DISPERSANT is used in both steam and motor vessels burning residual fuel oils.

TECO

Since: 1994

25 Years of High Quality
Cleaning Chemicals

Quality Without
Compromise

TECO Chemicals AS
Lysaker Torg 12
1366 Lysaker
Norway

WEB:

WWW.TECO-CHEMICALS.COM

Email:

CHEMICALS@TECO.NO

Phone:

+47 67 200 300

For product characteristics
and for the nature of special
risks and safety advice
consult our MSDS.
WWW.TECO-CHEMICALS.COM
CHEMICALS@TECO.NO



Since: 1994

25 Years of High Quality
Cleaning Chemicals

Quality Without
Compromise

TECO Chemicals AS
Lysaker Torg 12
1366 Lysaker
Norway

WEB:

WWW.TECO-CHEMICALS.COM

Email:

CHEMICALS@TECO.NO

Phone:

+47 67 200 300

For product characteristics
and for the nature of special
risks and safety advice
consult our MSDS.
WWW.TECO-CHEMICALS.COM
CHEMICALS@TECO.NO

This new innovated treatment disperses sludge, breaks water in oil emulsions, making the residual fuel more homogeneous for combustion improvement. This product also improves centrifugal separation, atomization and injector spray pattern.

TECO CHEMICALS FOT SLUDGE DISPERSANT is a new generation fuel oil treatment, with a unique ability to disperse the sludge, keeping the pre-combustion system clean and maintenance free.

Directions for use

TECO FOT SLUDGE DISPERSANT should only be dosed into the bunker after a compatibility test has been made and if the product is required. The compatibility test kit can be found with the other TECO CHEMICALS test kits.

TECO FOT SLUDGE DISPERSANT should be dosed directly into the bunker tank prior to bunkering. During the bunkering process, the product will self-disperse into the remaining fuel and the new bunker fuel.

Please note: We do not recommend dosing the TECO FOT SLUDGE DISPERSANT into the settling tank. As this will take away the sludge dispersant properties from the bunker tank and will create an extra cost for the ship owner, when dry-docking the vessel

Product Dosage

Dosage rates are best determined from the results of the fuel analysis. In this case we recommend using the TECO CHEMICALS compatibility test kit.

ASTM SPOT	1	2	3	4	5
SEDIMENT %	0.05 or less	0.05	0.1	0.2**	0.5 or over**
DOSE RATE	*1:8000	1:5000	1.2500	1:600	1:250

* The fully compatible blends, with a sediment percentage of less than 0.05%, should not need treatment for incompatibility. ASTM SPOT 1 may cause sludging if the fuels are not bunkered carefully. In this case some treatment may be necessary, especially if problems such as corrosion or water content are apparent.

** We strongly advise to avoid using this fuel if possible.

Standard Packing

TECO FOT SLUDGE DISPERSANT is usually available in steel drums of 25 l.