

CARETREAT SLUDGE

Caretreat Sludge is an oil soluble and self dispersing fuel oil treatment primarily formulated to combat problems in the pre-combustion stage with oil used in marine diesel engines and boiler plants.

- Dissolves and disperses existing sludge. Dispersants maintain the combustible constituents in suspension throughout the oil.
- Prevents polymerization and inhibits asphaltenic sludge formation and paraffin wax separation resulting in less clogging of fuel filters and fuel injector fouling.
- By dispersion of sludge, Caretreat Sludge will counteract the effects of stratification (layering) of incompatible fuels, thereby promoting a homogenous uniform viscosity.
- Will break water/ oil emulsions and promote separation of dispersed water from heavy fuel oil, thereby improving purifier efficiency.
- Corrosion in tanks and fuel lines is reduced by effective corrosion inhibitor incorporated.
- Improved conditions in the pre-combustion stage will result in an improvement of some post combustion problems such as a more complete combustion, less carbon formation, a decrease in deposit forming sodium, less smoke and soot.

Application

Caretreat Sludge is easy to use. The required amount is introduced into the bunker tanks simply by pumping it through the sounding pipes prior to oil bunkering. The turbulence created by the subsequent bunkering will, together with the incorporated dispersants, ensure complete mixing and further distribution of the treatment uniformly throughout the fuel.

Dosages

To obtain the benefits of the chemical treatment to the entire fuel oil system it is necessary to dose the product in the most appropriate ratio depending upon the nature and severity of the problem.

If Caretreat Sludge is not used regularly an initial dosage of 1:4000 should be used for breaking up and dispersing existing sludge. For counteracting the effects of incompatible fuels (stratification) a dosage as high as 1:2000 may be necessary.

Properties

Clear yellow liquid with a characteristic smell, containing solvents, special detergents and dispersants. Contains no chlorinated solvents or other harmful ingredients.

Specific gravity (20%) : 0.86
Flash point PMCC : over 62°C
Viscosity : approx. 10mPas

Storage

Maximum storage temperature : + 50°C
Minimum storage temperature : - 20°C

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

The details of our products are given completely free of undertaking. Since their application lies outside our control we cannot accept any liability for the results.