



Technol[®] 246

Super Sludge Dispersant

Technical Data Sheet

How Sludge problems develop.

- Over time sludge from un-stabilized fuel will build-up to the point that it is drawn into the fuel pick-up, caught by your filters and clogs them.
- Stopping fuel flow.
- Filter clogging after refueling is a clear warning sign of sludge within your tank. If left unchecked, this will lead to a greater sludge contamination problem. Your filters were clogged due to sludge being disturbed and mixed with the new fuel during the last fuel delivery.
- Sludge can enter your tank during refueling and delivered into your tank. Although uncommon, if this happens it is a delivered and instant sludge problem.

Technol 246:

BENEFITS

- Breaks-down and disperses sludge.
- Cleans tanks, lines, filters, pumps, and heat exchangers.
- Improves heat transfer by eliminating carbon buildup and soot formation.
- Improves combustion, producing more heat from the same amount of fuel.
- Increases fuel and fuel system efficiency and fuel economy.
- Eliminates black smoke due to incomplete fuel burn.
- Emulsifies water, combats water-related maintenance problems and algae.
- Retards biological growth.

Usage Ratios:

No.2 Oil - 8ozs to up to 275 gallons,
No.2 Oil - 1 gallon to 4,000 gallons,
No.4 Oil - 1 gallon to 2,000 gallons,
No.6 Oil - 1 gallon to 1,000 gallons.

Steps recommended to prevent sludge problems.

What to do when you have a Sludge Problem

- The problem of filters being clogged by fuel sediment sludge will not go away by itself and the problem will only worsen without help.
- Apply **Technol 246 Sludge Dispersant** directly to your tank. Aggressive sludge dispersants will break-down and dissolve sludge particles small enough that most pass harmlessly through filters and injectors. Once broken-down these small particles are suspended within the fuel to keep them from building up on the bottom of the tank again. The suspended sludge and fuel leave the tank as fuel is called for to burn. Any large particles of suspended sludge that enter the pickup will be caught by your fuel filters, which is normal.
- Fuel filters should be changed as required to protect equipment. As sludge is reduced and eliminated, filter replacement maintenance intervals will return to normal.
- To maintain a clean fuel system, improve, and stabilize your fuel all year, apply **Technol STR-2+ Fuel Oil Conditioner**.

PHYSICAL & CHEMICAL PROPERTIES

Odor: Camphor

Appearance: Blue Color

Flash point: 140° F Typical

Specific gravity @25°C (77°F): 0.86

This product is NOT recommended for use in vehicles, boats, or on- off-road ground vehicles.