

# Technol® 246 Super Sludge Dispersant for Diesel Fuel

## Technol® 246 Super Sludge

**Dispersant** has been formulated to disperse and eliminate sludge, and improve combustibility in No. 2 Diesel Fuel and No. 2, 4 and No. 6 Fuel Oils leading to lower overall fuel cost.

**Sludge Dispersants** prevent the precipitation of sediment by reducing particle size and forming stable suspensions, allowing these particulates to pass through filters without plugging.

**Non-metallic Modifiers** improve the ignition process by providing a more active free radical pool for earlier and complete combustion. These modifiers will lower NOx, Carbon Monoxide, Hydrocarbon and particulate emissions and increase fuel economy. Black smoke from poor combustion is eliminated.

**Fuel Stabilizers** provide anti-oxidants to inhibit the degradation of stored fuel due to oxidation by free radicals. These free radicals are formed in a chain reaction which is promoted by heat, light, acids and metals. The anti-oxidants react with these free radicals to terminate this chain reaction.

**Corrosion Inhibitors** protect product tanks, lines, pumps and injectors. Metal Deactivators deactivate metals (mainly copper) that catalyze gum formation and reduces the amount of anti-oxidant required. Metals are present in the fuel due to the refining process.

**Water miscible solvents** and de-emulsifiers dissolve up to 200ppm of normal tank condensed water to allow removal by combustion. De-emulsifiers reject excess water to the tank bottom for removal.

### Typical treatment applications are:

For No. 2 Diesel Fuel and heating Oil 1 gallon to 4,000;

For No. 4 Oil - 1 gallon to 2,000;

For No. 6 Oil - 1 gallon to 1,000.

## Benefits

### Technol® 246 Super Sludge Dispersant:

- Eliminates sludge buildup
- Cleans nozzles, lines and tanks
- Inhibits corrosion
- Eliminates water & stabilizes fuel
- Improves fuel combustion
- Retards biological growth in fuel
- Is completely miscible in fuel

## Technol® 246 Super Sludge

**Dispersant** is readily available in 8oz bottles packed twelve per case, One Gallons containers 4 per case, 5-gallon steel pails, 55-gallon steel drums, 275 and 330-gallon bulk totes.

*Material Safety Data Sheets for this product are available upon request and accompany each purchase.*

## Sludge

### Physical & chemical properties

Appearance: Blue-green

Odor: Camphor

Flash Point: 140° F Typ.

Spec Gravity @ 60°: 0.86 Typical

## Handling

**Technol® 246 Super Sludge Dispersant** may be added directly into bulk storage and saddle tanks, or injected directly into a fuel line.

Normal precautions in the handling of industrial chemicals and petroleum distillates of low toxicity should be exercised. Skin and eye contact should be avoided. Keep this and all other chemical products out of the reach of children and animals.

**UK Distributor**  
**Sunshine Maritime Ltd**  
**68, Morley Street**  
**London**  
**SE1 &QZ**

**Tel/Fax: 0870 240 6275**

Email: [info@sunshinemaritime.co.uk](mailto:info@sunshinemaritime.co.uk)

Website: [www.sunshinemaritime.co.uk](http://www.sunshinemaritime.co.uk)