

# UniClean America

## FEATURES AND BENEFITS

- **Fuel Stabilization:** Keeps fuel blends stable, reducing compatibility problems and preventing stratification.
- **Sludge Dispersal:** Effectively disperses and prevents sludge formation, keeping tanks, filters, and fuel lines clean.
- **Enhanced Separation:** Improves centrifugal separation and demulsification, reducing sludge waste and maintaining cleaner fuel systems.
- **Combustion Efficiency:** Enhances combustion efficiency, reducing ash deposits and soot emissions for cleaner exhaust systems.
- **Corrosion Protection:** Minimizes corrosion throughout the pre-combustion system, extending the lifespan of critical components.
- **Versatile Cleaning:** Can be used as a cleaner for fuel filters, pre-heaters, and burner tips, ensuring comprehensive system cleanliness.
- **Maintenance Reduction:** Reduces maintenance costs by keeping the pre-combustion system efficient and minimizing the need for frequent cleanings.

## UCA FOT SLUDGE DISPERSANT

### PRODUCT DESCRIPTION:

Unleash the power of UCA FOT SLUDGE DISPERSANT, the ultimate solution for maintaining the stability and cleanliness of your fuel systems. This advanced, multi-functional treatment is designed to disperse and prevent sludge formation, ensuring your fuel remains homogeneous and ready for optimal combustion. Whether dealing with low-sulfur fuels or heavy residuals, UCA FOT SLUDGE DISPERSANT delivers unmatched performance and reliability.

### APPLICATIONS:

UCA FOT SLUDGE DISPERSANT is perfect for use in both steam and motor vessels burning residual fuel oils. It effectively addresses the challenges of fuel instability and incompatibility, making it an essential component for marine and industrial fuel systems.

### DIRECTIONS FOR USE:

1. **Compatibility Testing:** Conduct a compatibility test before dosing to ensure the best results.
2. **Dosing:** Add UCA FOT SLUDGE DISPERSANT directly to the bunker tank prior to bunkering. This ensures thorough mixing with both existing and new fuel, enhancing the dispersion of sludge and maintaining fuel stability.
3. **Proportional Injection:** For maximum effect, use direct-metered proportional injection during fuel transfer or manually dose the product before bunkering.

### DOSAGE RATES:

- **General Dosage:** 1 liter per 8000 liters for low sediment fuels (0.05% or less).
- **Moderate Contamination:** 1 liter per 5000 liters for sediment levels around 0.05%.
- **Heavy Contamination:** 1 liter per 2500 liters for sediment levels around 0.1%.
- **Severe Contamination:** 1 liter per 600 liters for sediment levels around 0.2%.
- **Critical Contamination:** 1 liter per 250 liters for sediment levels over 0.5%.



EXCELLENT QUALITY  
ENVIRONMENTAL ECOFRIENDLY

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## BENEFITS:

- **Optimized Fuel Usage:** Maximizes fuel usage and reduces wastage, ensuring economic and environmental benefits.
- **Operational Efficiency:** Maintains fuel system cleanliness, preventing downtime and enhancing overall operational efficiency.
- **Environmental Safety:** Reduces unburned particles and soot emissions, contributing to a greener and cleaner environment.
- **Long-term Stability:** Stabilizes fuel for longer storage periods, ensuring readiness and reliability.

Choose **UCA FOT SLUDGE DISPERSANT** to revolutionize your fuel management, ensuring stable, clean, and efficient fuel systems. With **UCA FOT SLUDGE DISPERSANT**, you can trust in a product that delivers superior performance and reliability, keeping your operations smooth and trouble-free.

## CRUCIAL NOTICE:

Unlock the Safety Data Sheets (SDS) for UniClean America's products—your compass for health and safety when handling our chemicals. Before diving into our products, every manager and employee must delve into these sheets to ensure a smooth sail through safe usage. We are committed to providing precise and dependable information. Nevertheless, it's on you, the user, to wield and employ our product prudently, fully aligned with all laws and regulations. UniClean America and our suppliers don't guarantee any warranties—explicit or implied—pertaining to the product, including its marketability. This product is exclusively offered for your scrutiny and trials. This information does not extend any patents or licenses, either stated or inferred.

## PHYSICAL PROPERTIES:

Appearance:	Amber Brown
Density [g/ml]:	0.84
Form:	Liquid
Flash Point	>61



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