

UniClean America

FEATURES AND BENIFITS

- **Enhanced Lubricity:** Significantly improves fuel lubricity, reducing wear on fuel pumps and injection equipment.
- **Fuel Stability:** Maintains the color and stability of distillate fuels, controlling the formation of organic sludge.
- **Corrosion Protection:** Inhibits corrosion, ensuring long-term protection of fuel systems.
- **Deposit Control:** Disperses existing deposits, reducing filter clogging and injector sticking.
- **Versatile Application:** Safe for use with a variety of materials including metals and synthetic rubbers.
- **Improved Combustion:** Enhances fuel combustion efficiency, leading to better engine performance and lower emissions.
- **Reduced Maintenance Costs:** Minimizes wear and tear on engine components, extending their service life and reducing maintenance requirements.
- **Cleaner Engines:** Keeps engines clean by reducing soot and carbon deposits, ensuring smoother operation.
- **Versatile Use:** Suitable for all types of low-sulphur diesel fuels and can be used as a standalone product or as part of a comprehensive fuel treatment package.

UCA+ FOT LUBRICITY IMPROVER

PRODUCT DESCRIPTION:

UCA+ FOT LUBRICITY IMPROVER is a cutting-edge solution designed to elevate the performance and longevity of low-sulphur diesel fuels and other middle distillates. With an advanced formulation, this multifunctional additive addresses fuel degradation, enhances lubricity, and maintains fuel stability, ensuring seamless engine operations and reduced maintenance costs.

APPLICATION:

UCA+ FOT LUBRICITY IMPROVER is meticulously crafted to tackle the challenges posed by low-lubricity fuels. It works effectively to reduce wear on fuel injector pumps and other moving parts in contact with the fuel, ensuring smooth and efficient operation of diesel engines and boiler systems. The additive disperses accumulated deposits, preventing filter clogging, injector sticking, and corrosion of fuel lines, thereby extending the life of your engine components.

DIRECTIONS FOR USE

For optimal results, UCA+ FOT LUBRICITY IMPROVER should be added directly to bunkers or storage tanks. For best mixing, apply the additive to feed lines during fuel filling.

DOSAGE GUIDELINES:

- **Lubricity Improvement:**
 - 1 litre per 4 tonnes of fuel
- **Stability and Color Maintenance:**
 - 50 ml to 35 mg/l per ton, depending on fuel characteristics
- **Sludge Inhibition and Dispersal:**
 - Initial heavy treatment: 1 to 2 litres per 5000 litres of fuel
 - Maintenance dosage: 0.4 to 0.8 litres per 10,000 litres of fuel

For heavy organic contamination, treat at a higher rate initially, followed by a reduced maintenance dosage as conditions improve.

NOTE: Ensure that existing fuel in the tank is dosed at the same ratio if the tank already contains some fuel. For suspected microorganism contamination, use UCA testing kits and additional treatment solutions if necessary.

UCA+ FOT LUBRICITY IMPROVER is the ultimate choice for maintaining the integrity and performance of your fuel systems, ensuring reliability and efficiency across all applications.

PHYSICAL PROPERTIES:

Appearance:	Light Yellow
Density [g/ml]:	0.90
Form:	Liquid
Flash Point	>61



EXCELLENT QUALITY

ENVIROMENTAL ECOFRIENDLY

✓ CLEAN SHIP

✓ CLEAN SEA

✓ CLEAN TANK

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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.



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ENVIROMENTAL ECOFRIENDLY