

# UniClean America

## FEATURES AND BENIFITS

- Economical treatment that is carried over with steam and recycled in the system.
- Protects steam and condensate lines against corrosion, reducing downtime and maintenance costs.
- Easy to test and determine the necessary treatment level.
- Neutralizes acidic conditions in the condensate system.
- Volatilizes with steam and recycles through the feed system, ensuring continuous protection.
- Suitable for use in shell-type boilers, even those taken out of service or awaiting commissioning.
- Reduces operational costs and increases system reliability.
- Stable and non-water absorbent, making it easy to apply and use.
- UCA+ CONDENSATE CONTROL offers a comprehensive solution to maintain the integrity and efficiency of your steam and condensate systems, ensuring long-term reliability and performance.

## UCA+ CONDENSATE CONTROL

### PRODUCT DESCRIPTION:

Introducing UCA+ CONDENSATE CONTROL, the ultimate solution for maintaining pristine steam and condensate systems. This highly effective liquid conditioner is expertly formulated with neutralizing amines to prevent corrosion in both low- and high-pressure boiler systems. Readily miscible in water, UCA+ CONDENSATE CONTROL offers effortless application and delivers optimal protection, ensuring your system remains in peak condition. Experience the superior performance and reliability of UCA+ CONDENSATE CONTROL, designed to safeguard your operations.

### APPLICATIONS:

UCA+ CONDENSATE CONTROL is injected into the condensate pump discharge to prevent corrosion in the steam and condensate lines. It can also be used to protect idle boilers from corrosion. Suitable for use in systems operating at pressures up to 100 bar, UCA+ CONDENSATE CONTROL ensures your system remains protected even under the most demanding conditions.

### PRODUCT SPECIFICATIONS:

- Type: Neutralizing type corrosion inhibitor.
- Operating Pressure: Effective up to 100 bar.
- Application: Suitable for steam and condensate systems, as well as idle boilers.

### DIRECTIONS FOR USE:

- The dosage of UCA+ CONDENSATE CONTROL depends on the carbon dioxide content in the condensate. It should be injected as frequently as necessary to maintain a pH between 8.3 and 9.0.
- For a typical 10-ton system, a daily dosage of 0.25 liters is recommended. Adjust the dosage by 25% as needed to achieve the desired pH.
- UCA+ CONDENSATE CONTROL may be added to the feedwater, but it must be injected into the feed line and not into the cascade tank to prevent volatilization before entering the boiler.
- Control the treatment level by regularly determining the pH of fresh condensate samples.

### PHYSICAL PROPERTIES:

Appearance/Color : Clear, colorless liquid

Odor: Ammonia-like

Specific gravity: 1.02–1.06 gr/cm<sup>3</sup> at 20°C

pH value : 11.5–13.5

Solubility: Appreciable



EXCELLENT QUALITY  
ENVIROMENTAL ECOFRIENDLY

✓ CLEAN SHIP

✓ CLEAN SEA

✓ CLEAN TANK

# UniClean America

## 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.



EXCELLENT QUALITY  
ENVIROMENTAL ECOFRIENDLY