

UniClean America

FEATURES AND BENIFITS

- **Catalyzed Sodium Sulfite:**
Ensures rapid reaction times for complete oxygen removal.
- **Solubility:** Extremely soluble in water for easy application.
- **Acidic Nature:** Slightly acidic to enhance oxygen scavenging capabilities.
- **Rapid Oxygen Removal:**
Catalyzed formulation ensures quick and efficient oxygen removal.
- **Extended Boiler Life:**
Minimizes corrosion, extending the operational life of your boiler.
- **Easy Application:** Can be fed neat or diluted with water, ideal for use with proportioning pumps, dosing pots, or direct addition to the feed system or boiler.
- **Versatile Usage:** Suitable for use in various boiler systems and feed water setups.
- **Enhanced Protection:**
Maintains desired sulfite levels to protect against oxygen-induced corrosion.
- **Operational Efficiency:**
Ensures optimal boiler performance by preventing oxygen-related damage.
- **Cost-Effective Maintenance:**
Reduces the need for frequent repairs and replacements, saving on maintenance costs.

UCA+ OXYGEN CONTROL

PRODUCT DESCRIPTION:

Introducing UCA+ OXYGEN CONTROL, an advanced catalyzed sulfite solution designed to protect your boiler systems from the corrosive effects of dissolved oxygen. This highly soluble, slightly acidic liquid rapidly reacts with oxygen, converting it into inert sodium sulfate to ensure optimal boiler performance and longevity. With UCA+ OXYGEN CONTROL, experience minimal corrosion and extended boiler life through efficient oxygen scavenging.

APPLICATIONS:

UCA+ OXYGEN CONTROL is essential for:

- **Boiler Water Treatment:** Effectively removes dissolved oxygen from boiler water, preventing corrosion and extending the life of the boiler.
- **Feed Systems:** Protects the feed system and the boiler by ensuring rapid oxygen removal.
- **Steam Production:** Ideal for maintaining boilers that are used intermittently by providing a protective sulfite reserve.

DIRECTIONS FOR USE:

1. **Initial Dosage:** Dose UCA+ OXYGEN CONTROL at a rate of 83 ml per ton of boiler water if in liquid form, or 45 grams per ton if in powder form. This dosage maintains 20-30 mg/l of sodium sulfite in the boiler.
2. **Application:** Feed neat or dilute with water (dilutions should not exceed 30 times and must be used immediately). Ideal application is through a proportioning pump into the feed system, preferably at the deaerator outlet or feed pump suction to protect as much of the system as possible.
3. **Maintenance Dosage:** Maintain a sulfite reserve of 20-30 ppm during operation. For idle periods, maintain a reserve of 100-200 ppm to protect against corrosion.
4. **Handling:** Do not mix with alkaline treatments as this will cause precipitation of the catalyst.

Choose UCA+ OXYGEN CONTROL for superior protection and maintenance of your boiler systems. Ensure long-lasting efficiency, reduced maintenance costs, and optimal performance with our advanced, easy-to-use oxygen scavenger.

PHYSICAL PROPERTIES:

Appearance:	Clear Liquid
Density [g/ml]:	1.33
Form:	Liquid
PH:	5.5



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.



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