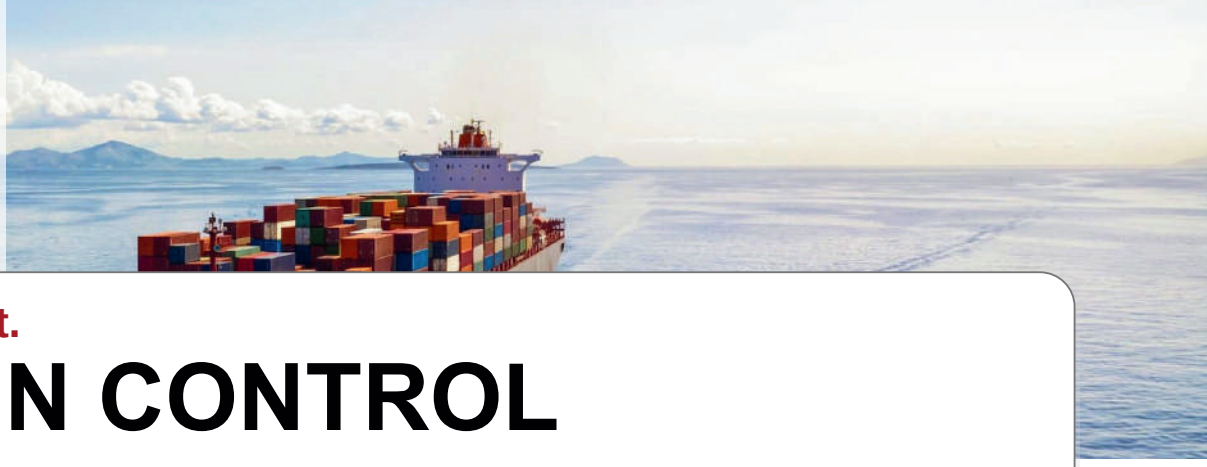
SHERAN CHEMICALS



Water Treatment.

OXYGEN CONTROL

Catalyzed Sodium Sulfite for Rapid Removal of Dissolved OxygenFast-Acting Oxygen Scavenger for Protection Against Oxygen Corrosion in Boiler & Feedwater Systems.

DESCRIPTION & APPLICATIONS:

A concentrated liquid oxygen scavenger based on catalyzed sodium sulphite technology. The product reacts rapidly with dissolved oxygen in boiler and feedwater systems, helping to prevent oxygen-related corrosion and extending the operational life of boilers, feed systems and associated equipment. Continuous treatment maintains low dissolved oxygen levels and provides reliable protection for low and high-pressure boiler systems. For enhanced condensate system protection, OXYGEN CONTROL is recommended in conjunction with CONDENSATE CONTROL. Auxiliary marine boilers. Low-pressure boiler systems. High-pressure boiler systems. Feedwater systems. Boiler hot wells. Steam generating plants.

FEATURES & BENEFITS:

- Rapid removal of dissolved oxygen.
- Controls oxygen corrosion in boiler systems.
- Catalyzed sulphite formulation for fast reaction.
- Easy-to-use liquid treatment.
- Effective at low dosage rates.
- Suitable for low and high-pressure boiler systems.
- Improves boiler reliability and equipment life.

DOSAGE & CONTROL PROGRAM:

Initial Dosage

System Condition	Dosage Rate
Untreated Boiler System	80 ml per ton of boiler water

Maintenance Dosage

Parameter	Recommended Level
Sulphite Residual	20 – 30 ppm

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Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip SHIPSERV ISO 9001:2015 COMPANY

PS ID: 14754 TN-315946

Dosage should be adjusted based on sulfite residual test results and the amount of dissolved oxygen in the system. OXYGEN CONTROL may be introduced directly into the boiler or hot well and should always be dosed separately from strongly alkaline treatment chemicals.

CORRECTIVE ACTION GUIDE:

Observation	Recommended Action
Sulphite Residual Below 20 ppm	Increase OXYGEN CONTROL dosage
Sulphite Residual 20–30 ppm	Treatment satisfactory
Persistent Oxygen Corrosion	Increase treatment and verify dosing
High Oxygen Ingress	Increase testing frequency and
Unstable Sulphite Residual	Investigate feedwater

Based on sulphite residual control requirements.

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear Liquid
Active Ingredient	Catalyzed Sodium Sulphite
Solubility	Completely Miscible in Water
Application	Boiler & Feedwater Systems
Function	Oxygen Scavenger

STORAGE AND HANDLING:

Store in tightly closed original containers in a cool, dry, and well-ventilated area away from direct sunlight and excessive heat.

RECOMMENDED WATER CONTROL LIMITS:

Parameter	Recommended Range
Sulphite Residual	20 – 30 ppm
Boiler pH	9.5 – 11.0
Condensate pH	8.0 – 10.0
Dissolved Oxygen	Minimum Possible Level

TREATMENT PROGRAMME COMPATIBILITY

For complete boiler system protection, OXYGEN CONTROL may be used in conjunction with:

- Boiler Treat Combi
- BWT One Shot
- Condensate Control
- Hardness Control

OXYGEN CONTROL and CONDENSATE CONTROL should be dosed separately and must not be mixed together.

SHELF LIFE:

24 Months from date of manufacture when stored under recommended conditions.

STANDARD PACKING:

- 25 L HDPE Containers

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