



# ASHAION® SC 230

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Phosphate-Free Scale & Corrosion Inhibitor for Cooling Water Systems

Single Drum Solution | Environment-Friendly | Multi-Metal Protection

## Product Overview

ASHAION® SC 230 is a high-performance, phosphate-free scale and corrosion inhibitor formulated for open recirculating cooling water systems. Engineered for today's sustainability needs, it offers excellent protection for mild steel, copper, and brass components without contributing to phosphate discharge loads.

## Key Features

-  Phosphate-Free: Complies with zero-phosphate discharge guidelines.
-  Dual Function: Controls both scale formation and corrosion.
-  Compatible with MS & Cu-based Alloys
-  Stabilized Zinc: Enhanced corrosion protection for yellow metals.
-  Dispersant Action: Prevents fouling and keeps heat exchange surfaces clean.
-  Single Drum Convenience: Simplifies dosing and inventory management.

## Applications

- Industrial cooling towers
- HVAC cooling systems
- Power plant auxiliary cooling circuits
- Process chillers and heat exchangers

## Packaging Options

- 30 kg, 50 kg, and 200 kg HDPE drums
- Custom bulk packaging available on request

## Dosing Guidelines

- Typical Range: 50 – 150 ppm in circulating water
- Exact dosage should be optimized based on water quality and system load

## Storage & Handling

- Store in a cool, dry area away from direct sunlight
- Shelf life: 12 months from the date of manufacture
- Use protective gloves and eyewear when handling

## Need Technical Support?

- System-specific dosage recommendations
- Troubleshooting scaling or corrosion issues
- On-site water testing & application audits

## Trusted by Leading Industries

From textiles to food processing, chemical plants to data centers – ASHAION® SC 230 is the preferred choice for eco-conscious and efficient water treatment.

## Contact Us

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