



# ASHAION® CI 211 CL

## Closed Loop Corrosion Inhibitor

Protect your chilled and hot water systems with long-lasting corrosion control

### Product Description

ASHAION® CI 211 CL is a high-performance corrosion inhibitor designed specifically for closed-loop chilled and hot water circuits. Its advanced blend of corrosion inhibitors and pH stabilizers ensures extended system life, improved energy efficiency, and reduced maintenance costs.

### Applications

- HVAC closed-loop chilled water systems
- Closed-loop hot water recirculation circuits
- Industrial cooling and heating systems
- Systems with ferrous and non-ferrous metals (e.g., steel, copper, brass)

### Key Features & Benefits

- ✓ Multi-metal corrosion protection
- ✓ Maintains pH in optimal operating range
- ✓ Reduces scaling, rusting, and system fouling
- ✓ Compatible with ethylene/propylene glycol systems
- ✓ Easy to dose and monitor
- ✓ Minimizes downtime and system repair costs

### Technical Highlights

Parameter	Specification
Appearance	Clear to pale yellow liquid
pH (as supplied)	10.0 – 11.5
Specific Gravity @ 25°C	1.05 ± 0.05
Solubility	Completely soluble in water

### Recommended Dosage

Initial Dose: 2.0 – 3.0% of total system volume

Monitoring: Maintain nitrite at 800–1200 ppm and pH between 9.5–10.5

Top-up: As required based on periodic analysis

## Packaging Available

5L, 25L, 50L, and 200L HDPE drums

Custom bulk packaging available on request

## Safety & Handling

- Non-flammable and non-acidic
- Use gloves and goggles while handling
- Refer to MSDS before use
- Store in a cool, dry place away from direct sunlight

## Contact Us

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