








ASHAION SC 231 CT

Scale & Corrosion Inhibitor for HVAC Condenser Systems

Product Overview

ASHAION SC 231 CT is a high-performance water treatment solution specially developed for HVAC condenser systems. It ensures long-term protection against both scale formation and metal corrosion, making it ideal for commercial and industrial cooling water applications.

Key Features

-  Dual Protection: Controls both scaling and corrosion
-  Equipment Efficiency: Maintains optimal heat transfer
-  Wide Compatibility: Suitable for all metals used in condenser systems
-  Thermally Stable: Performs under varying temperatures
-  Optimized Chemistry: Blended organophosphate, acrylic copolymer, and zinc salt for maximum effect

Typical Applications

- Central Air Conditioning Units
- Industrial Chiller Systems
- Commercial HVAC Cooling Towers
- Process Cooling Systems

Recommended Dosage

Typical dosage: 50–150 ppm, depending on system conditions and water quality

Custom dosage available based on technical consultation.

Technical Specifications

Parameter	Specification
Appearance	Clear to pale yellow liquid
pH (as supplied)	2.5 – 4.5
Specific Gravity @ 25°C	1.10 ± 0.05
Solubility	Completely soluble in water
Active Content	Organophosphate + Polymer + Zinc

Packaging Options

 30 kg / 50 kg / 200 kg HDPE Drums




 1000 L IBC Tank (on request)

Storage & Shelf Life

Store in a cool, dry place, away from direct sunlight


Shelf life: 12 months in sealed original containers


Why Choose ASHAION SC 231 CT?


-  Proven field results in commercial systems
-  Manufactured by Asha Resins – 25+ years of water treatment expertise
-  Backed by technical support & nationwide logistics

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