



Product Brochure / Sales Sheet

ASHAION BIO 255 OX

Oxidizing Biocide for Cooling Water Systems

Product Overview:

ASHAION BIO 255 OX is a powerful oxidizing biocide specially designed to control microbiological growth — including algae, bacteria, and fungi — in open and closed loop cooling water systems. It maintains system efficiency, minimizes fouling, and extends equipment life, making it an essential part of any effective cooling water treatment program.

Key Features & Benefits:

- ☒ Rapid and broad-spectrum biocidal action
- ☒ Controls algae, slime, and microbial-induced corrosion
- ☒ Helps maintain optimal heat transfer efficiency
- ☒ Reduces maintenance, downtime, and operational costs
- ☒ Easy to dose manually or through automated systems
- ☒ Compatible with most cooling water treatment chemicals

Applications:

- - Open Recirculating Cooling Towers
- - Closed Loop Cooling Systems
- - Industrial Heat Exchangers
- - HVAC Chillers and Cooling Units
- - Process Cooling Applications

Technical Specifications:

Property	Typical Value
Appearance	Clear to slightly yellow liquid
pH (as supplied)	11.0 – 13.0
Specific Gravity (@25°C)	1.15 – 1.25
Available Chlorine Content	10–12%

Solubility

Completely miscible in water

Dosage Guidelines:

Typical Range: 50–100 ppm based on system water volume.

Method of Addition: Manual dosing or automated injection.

Frequency: Continuous or shock dosing based on system monitoring.

Note: Consult with a water treatment specialist for customized dosing.

Packaging Available:

30 kg, 50 kg, and 200 kg HDPE drums

Storage & Handling:

Store between 5°C and 30°C in a dry, ventilated area.

Protect from direct sunlight and heat sources.

Use appropriate PPE during handling (gloves, goggles, apron).

Refer to the MSDS for complete safety guidelines.

Why Choose ASHAION BIO 255 OX?

- - Trusted quality from Asha Resins Limited – 25+ years of expertise
- - Consistent performance, batch after batch
- - Competitive pricing for bulk and OEM customers
- - Comprehensive technical support and customer service

Pure Protection. Reliable Performance.

Contact Us:

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