



PRODUCT BROCHURE / SALES SHEET

ASHAION® OX 131 S

Catalyzed Oxygen Scavenger for Low Pressure Boilers

Product Overview

ASHAION OX 131 S is a premium-grade, catalyzed oxygen scavenger developed for rapid and effective removal of dissolved oxygen in low-pressure boiler systems. It is based on high-purity sodium sulfite and includes a metal catalyst for accelerated reaction speed, helping to protect boiler components from pitting and corrosion.

Key Features & Benefits

- ✓ Rapid oxygen removal – Immediate reaction due to catalytic enhancement
- ✓ Prevents pitting corrosion – Extends the life of boilers and feedwater lines
- ✓ Safe & easy to handle – Liquid formulation, ready to dose
- ✓ Compatible – Works with common water treatment chemicals
- ✓ Cost-effective – Low dosage requirement and long-lasting protection

Applications

- Boiler feedwater treatment (up to 20 bar)
- Deaerator protection
- Pre-conditioning of condensate return lines
- Food-grade or pharma-grade boiler systems (where permitted)

Typical Properties

Parameter	Value
Appearance	Clear to pale yellow liquid
Odour	Mild chemical
pH (as supplied)	5.0 – 7.0
Specific Gravity	1.10 ± 0.05
Solubility	Fully soluble in water

Shelf Life	12 months in original container
------------	---------------------------------

Dosing & Usage Guidelines

ASHAION OX 131 S should be dosed continuously into the feedwater or storage tank, depending on system design.

Recommended Dosage: 10–30 ppm depending on oxygen levels and system load.

Consult your water treatment specialist for precise dosing.

Packaging Options

- 30 kg HDPE drums
- 50 kg HDPE drums
- Custom packaging available for bulk orders

Storage Instructions

- Store in a dry, cool area away from sunlight
- Keep containers tightly closed to prevent oxidation
- Do not freeze

Why Choose ASHAION OX 131 S?

- ✓ Proven performance in Indian industrial boilers
- ✓ High-purity raw materials
- ✓ Manufactured under ISO 9001:2015 certified systems
- ✓ Technical support and dosing guidance available

Asha Resins Limited

📍 Pune | 🌐 www.asharesins.com | ✉ sales@asharesins.com | ☎ +91 91461 29932

ASHAION® – Advanced Chemistry for Reliable Water Treatment