



ASHA Resins Limited
(Formerly known as Asha Resins Private Limited)

ASHAION® PH 150

pH Booster / Alkalinity Builder

Optimize Your Boiler Water Chemistry with Precision & Safety

Product Overview

ASHAION® PH 150 is a high-performance alkaline formulation developed to control and maintain optimal pH and alkalinity levels in boiler water systems. It enhances the efficiency of your boiler treatment program while providing robust protection against corrosion and scaling.

Key Features & Benefits

- Rapidly increases pH and maintains ideal alkalinity
- Minimizes acidic corrosion in boiler tubes and feedwater lines
- Enhances performance of phosphate-based and oxygen scavenger treatments
- Reduces operational downtime and extends boiler life
- Fully soluble in water and easy to dose
- Safe to use with automated chemical dosing systems

Recommended Applications

- High, medium, and low-pressure industrial boilers
- Food processing, sugar mills, textile, pharma, chemical, and power generation sectors
- Plants operating with RO water or soft water as feedwater

Typical Properties

Parameter	Value
Appearance	Clear to pale yellow liquid
pH (as supplied)	>13

Specific Gravity @ 25°C	1.20 ± 0.05
Solubility	Fully soluble in water
Packaging	50 Kg HDPE Carboys

How It Works

ASHAION PH 150 combines the strength of caustic alkalinity and carbonate buffering to neutralize acidic residues, stabilize feedwater chemistry, and improve boiler treatment program effectiveness. It is also equipped with a dispersant to control silica fouling.

Dosing & Usage

- Typical dose: 10 – 100 ppm (depending on system requirements)
- Can be dosed continuously via chemical dosing pump into the feedwater tank or boiler drum
- Consult our technical team for customized dosage plans based on your boiler capacity and water chemistry

Packaging & Availability

- Available in 50 kg HDPE drums
- Custom pack sizes available on bulk request
- Ready stock available for immediate dispatch


Safety & Handling

- • Corrosive: Use with PPE (gloves, goggles, face shield)
- • Avoid contact with skin and eyes
- • Do not mix with acids
- • Refer to MSDS for full safety details

Contact Us

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