



TECHNICAL DATA SHEET

Product Name: ASHAION® PH 150

Product Type: pH Booster / Alkalinity Builder

Application Area: Boiler Water Treatment

Product Description:

ASHAION PH 150 is a premium-quality liquid pH booster and alkalinity builder designed for use in industrial and commercial boiler water treatment programs. It helps in maintaining the desired alkalinity level, thereby controlling the pH of the system and preventing corrosion and scaling caused by acidic conditions.

Key Features & Benefits:

- Effectively increases boiler water pH and alkalinity
- Reduces corrosion on boiler surfaces
- Enhances performance of phosphate-based treatments
- Compatible with most boiler treatment programs
- Easy to dose and handle
- Helps maintain optimal boiler efficiency and life

Applications:

- Suitable for low, medium, and high-pressure boilers
- Compatible with both soft water and RO water systems
- Industrial boilers, utility boilers, and process heating systems

Typical Properties:

Parameter	Value
Appearance	Clear to pale yellow liquid
pH (as supplied)	>13
Specific Gravity @ 25°C	1.20 ± 0.05

Solubility	Completely soluble in water
Odor	Odorless
Packaging	35 kg / 50 kg HDPE carboys

Dosing Guidelines:

Dosing depends on the feedwater quality and system alkalinity requirement. Typical dosage ranges from 10 to 100 ppm. It should be added to the feedwater line or directly into the boiler using a dosing pump.

Note: Always consult with your Asha Resins technical representative for system-specific recommendations.

Handling & Safety:

- Use appropriate PPE – gloves, goggles, and apron.
- Store in a cool, well-ventilated place away from acids.
- Avoid contact with skin and eyes. In case of contact, rinse with plenty of water.
- Refer to the Material Safety Data Sheet (MSDS) before use.

Storage & Shelf Life:

- Store in original, tightly sealed containers.
- Avoid exposure to direct sunlight or temperatures above 45°C.
- Shelf life: 12 months from date of manufacture.

Compliance & Quality Assurance:

Manufactured under stringent quality control in ISO 9001:2015 certified facility. Each batch undergoes rigorous testing to ensure product consistency and reliability.

For Technical Support & Sales:

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