



## **ASHAION® SL 140**

### **Sludge Conditioner for Industrial Boilers**

Advanced Polymer-Based Formulation for Cleaner Boiler Operations

#### **Product Overview**

ASHAION® SL 140 is a high-performance sludge conditioner designed for industrial boiler water treatment. Formulated with advanced synthetic polymers and dispersants, it prevents the deposition of sludge and suspended solids on boiler surfaces. This results in better heat transfer, increased fuel efficiency, and reduced maintenance.

#### **Key Features & Benefits**

- Prevents Sludge Buildup: Disperses precipitated salts and keeps them suspended for easy removal.
- Improves Boiler Efficiency: Reduces scale-related energy losses and improves heat transfer.
- Extends Equipment Life: Prevents hard deposits that damage boiler tubes.
- Compatible with Other Treatments: Works seamlessly with other ASHAION boiler chemicals.
- Environmentally Safe: Free from phosphate and heavy metals.

#### **Typical Properties**

Parameter	Value
Appearance	Clear to pale yellow liquid
pH (as supplied)	7.0 – 9.0
Specific Gravity @ 25°C	~1.05
Solubility	Completely soluble in water
Shelf Life	12 months from MFG date

#### **Applications**

- Low to medium pressure boilers
- Plants using softened, demineralized, or RO-treated water
- Ideal for sugar mills, textiles, pharmaceuticals, and food processing industries

## **Packaging**

- 30 kg HDPE carboys
- 200 kg HDPE drums
- Custom sizes available on request

## **Dosage & Use**

- Typical Dose: 50–150 ppm (depending on boiler pressure and water quality)
- Dosing Point: Feed water tank or directly into the boiler drum
- Consult technical support for application-specific guidance

## **Why Choose ASHAION® SL 140?**

- ✓ Proven performance in Indian boiler systems
- ✓ Backed by technical expertise and on-ground support
- ✓ Manufactured in ISO 9001:2015 certified facility

## **Contact Us**

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