



PRODUCT INFORMATION

MECHMAR HIGARD 935BT

INTERNAL BOILER WATER TREATMENT

Product Description

MECHMAR HIGARD 935BT is a polymeric based boiler water treatment for scale prevention in boilers. MECHMAR HIGARD 935BT helps to passivate boiler metal surfaces against corrosion. MECHMAR HIGARD 935BT is designed to be used in boilers using softened or de-mineralized water and is suitable for boilers operating up to 68 bars (1000 psi).

MECHMAR HIGARD 935BT is an effective Internal Boiler Water Treatment:

- *Keep Boiler Metal Surfaces Clean For Efficient Heat Transfer,*
- *Passivate Boilers Against Corrosion For Longer Life Span.*
- *Effective Antifoam To Prevent Boiler Water Conveyer*
- *Prevent Deposit Build Up Such As Iron And Sludge*
- *Comply With FDA Regulations*

Physical Properties

MECHMAR HIGARD 935BT is a liquid form of polymers with the following properties:

Form	:	Liquid
Color	:	Slight Ammoniacal
Color	:	Slight Yellowish
pH (Neat)	:	9.0 – 10.0
Specific Gravity @ 25°C	:	1.15 – 1.25
Flash Point	:	none
Solubility in water	:	completely

Product Feeding and Program Compatibility

Dosage will vary depending on the feed-water hardness and the desired amount of polymer concentration in the boiler water. MECHMAR HIGARD 935BT can be fed neat or diluted to any concentration using, condensate, softened or de-mineralized water. MECHMAR HIGARD 935BT must be fed continuously as any interruption in the feed may lead to scale and deposition in the boiler systems. MECHMAR HIGARD Representative will provide you the correct dosage and feeding location for maximum product performance.



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Material Compatibility:

Compatible : Stainless Steel, Polyethylene, Polypropylene, PVC, Teflon, Fiberglass Viton and Buna-N.

Handling and Storage

MECHMAR HIGARD 931BT should be stored in room temperature and handled in accordance with good industrial practice. Keep container closed when not in use. Avoid prolonged contact with skin and do not take internally. Store at room temperature range of 20-50°C and the recommended in plant storage is one year.

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