

PRODUCT INFORMATION

MECHMAR HIGARD 931BT

INTERNAL BOILER WATER TREATMENT

Product Description

MECHMAR HIGARD 931BT is a multi-functional boiler water treatment program for scale and corrosion prevention in industrial boilers using low to medium hardness feed-water. MECHMAR HIGARD 931BT helps to passivate boiler metal surfaces against corrosion.

HIGARD 920BC is an effective Multi Functional 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*
- *Can Be Used In Food Plants*
- *Less Blow-down Needed*

Physical Properties

MECHMAR HIGARD 931BT is a powder form of multi-component program containing alkali, organic polymers, oxygen scavenger, phosphates and antiform with the following properties:

Form	:	Powder
Color	:	White
pH (5%)	:	10.5 – 12.0
Solubility in water	:	completely

Product Feeding and Program Compatibility

Dosage will greatly varies depend on the feed-water hardness and the desired amount of product concentration in the boiler water. MECHMAR HIGARD 931BT should be fed as a solution of up to 5% using, condensate, softened or de-mineralized water. MECHMAR HIGARD 931BT 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 program performance.



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Material Compatibility:

Compatible : Stainless Steel, Polyethylene, Polypropylene, PVC, Teflon, Fiberglass Viton and Buna-N, Hypalon, Natural Rubber

Handling and Storage

MECHMAR HIGARD 931BT should be stored in dry place away from hot areas. Handle 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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