



PRODUCT INFORMATION

HIGARD 957BT

INTERNAL BOILER WATER TREATMENT

Product Description

HIGARD 957BT is a liquid multi-functional boiler water treatment program for scale and corrosion prevention in industrial boilers using low to medium hardness feed-water. HIGARD 957BT helps to passivate boiler metal surfaces against corrosion.

HIGARD 957BT 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 Carryover*
- *Prevent Deposit Build Up Such As Iron And Sludge*
- *Comply With U.S. FDA Regulations for use as boiler water additives.
(21 CFR 173.310)*
- *Suitable for used In Food Plants*
- *Less Blow-down Needed*
- *Convenient liquid form, easy to use*

Physical Properties

HIGARD 957BT is a liquid form of multi-component program containing alkali, organic polymers, oxygen scavenger, organic phosphate and antifoam with the following properties:

Form	:	Liquid
Color	:	Pale straw
pH (1%)	:	10.5 – 12.5
Odour	:	Slightly ammoniacal

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. HIGARD 957BT can be used neat or diluted with condensate, softened or de-mineralized water. HIGARD 957BT must be fed continuously as any interruption in the feed may lead to scale and deposition in the boiler systems. 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

HIGARD 957BT 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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