

## **PRODUCT INFORMATION**

### **MECHMAR HIGARD 920BC**

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## **STABILIZED OXYGEN SCAVENGER**

### **Product Description**

MECHMAR HIGARD 920BC is a stabilized and catalyzed sulfite scavenger for rapid removal of oxygen in feed-water and corrosion protection in boilers. HIGARD 920BC is non-volatile and is suitable for low and medium boilers operating up to 60 bars.

MECHMAR HIGARD 920BC is an effective oxygen scavenger:

- *Removal of feed-water oxygen that causes corrosion.*
- *Idle corrosion protection during wet lay up of boilers.*
- *Elimination of corrosion in boilers caused by oxygen*

### **Physical Properties**

MECHMAR HIGARD 920BC is a powder form of stabilized and catalyzed sulphite with the following properties:

Form	:	Powder
Odor	:	Slight
Color	:	Slight Pinkish
pH (10%)	:	6.5 – 7.0
Flash Point	:	none
Solubility in water	:	completely

### **Product Feeding and Program Compatibility**

Dosage will greatly varies depend on the feed-water oxygen and the desired amount of sulphite concentration in the boiler water. MECHMAR HIGARD 920BC is preferably diluted to 5-10% using softened or de-mineralized water. MECHMAR HIGARD 920BC must be fed continuously as any interruption in the feed may lead to corrosion in the feed and boiler systems. MECHMAR HIGARD Representative will provide you the correct dosage and feeding location and feeding system.



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#### **Material Compatibility:**

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

#### **Handling and Storage**

MECHMAR HIGARD 920BC 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.

#### **MECHMAR (PTE) LTD**

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