



## BO-450

## Boiler Oxygen Scavenger

Items	Specifications
Form	Liquid
Color	Clear Slightly Pink
PH value $\leq$	4-5
Specific gravity (20°) $\text{g/cm}^3 \geq$	1.20-1.30
Composition	catalyzed sodium bisulfite

### General Specifications

**BO-450** is a catalyzed oxygen scavenger in liquid form based on catalyzed sodium bisulfite. It helps to instantly remove oxygen from the boiler feed water by converting itself to sodium bisulfate and also reduces alkalinity.

### Key Features and Benefits

- Catalyzed Oxygen Scavenger for instant oxygen removal
- Minimizer or eliminates oxidation corrosion (corrosion due to presence of oxygen)
- Concentrated powder product
- Buffers pH
- Imparts power saving

### Application and Dosage

**BO-450** should be dissolved with water in a separate tank with slow agitation and dosed continuously to the boiler feed water line after the deaerator. For every 1 ppm of dissolved oxygen, 24ppm of **BO-450** should be ideally dosed.

### Packing

**BO-410** is available in 60/200 kgs HDPE jars and barrels.

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