

## **BWT-236**

### **GRANULAR OXYGEN SCAVENGER**

#### **DESCRIPTION:**

BWT-236 is a powder formulation of sodium sulfite designed to react with dissolved oxygen in boiler feed water to prevent corrosion. BWT-236 reacts with dissolved oxygen to form completely soluble and harmless compounds, thereby preventing oxygen pitting in the boiler. BWT-236 does not contain a carcinogenic cobalt catalyst.

#### **GENERAL APPLICATIONS:**

Dosage will vary considerably depending upon the feedwater temperature, type of boiler operation, deaerator efficiency, and other factors. Sufficient BWT-236 should be fed to maintain 20 to 50 ppm sulfite in the boiler water. For optimum results, the recommendations of your KML Technical Representative should be followed.

#### **PACKAGING:**

BWT-236 is available in 50-pound pails and 150-pound and 300-pound fiber drums. It should be stored tightly closed in a dry area.

#### **ADVANTAGES:**

- Rapid reaction rate with oxygen
- Protects deaerator storage section and feedwater lines
- Prevents boiler pitting corrosion
- Simple control test

#### **Typical Product Characteristics**

Appearance .....Off-white powder  
Density at 25°C .....2.63 lbs/ft<sup>3</sup>  
Weight per US gallon .....NA  
pH of product (10% in water) ...8 - 10

#### **SAFETY & HANDLING:**

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet. Wear proper protective equipment listed on the MSDS. Follow the instructions of your KML Representative in the proper use of this product.

