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## TECHNICAL PRODUCT BULLETIN

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# PARAPLEX P2

### **Description**

PARAPLEX P2 is a deposit inhibitor designed to control a wide range of contaminants typically found in steam boiler water systems. This product contains oxygen scavenger components for pitting corrosion protection and curbs formation of calcium carbonate, calcium sulfate, calcium phosphate, calcium silicate, and metallic oxides. PARAPLEX P2 controls scale deposits and sludge that are produced during the steam-generating operation. The scale will adsorb to the product, distorting crystal growth before they disperse. Control of metallic oxides is accomplished by particular sequestrations and dispersion.

### **Directions**

The dosage depends on the system being treated, water composition, and extent of water fouling. The recommended treatment levels for PARAPLEX P2 is 35–75 parts per million (ppm).

### **Feeding and Control**

The recommended feeding method is a continuous aqueous solution to the pre-boiler section or directly to the boiler feedwater inlet. Feeding equipment should be plastic or S/S construction.

Due to the non-sludge forming characteristics, PARAPLEX P2 can be fed into conventional condensate return/feedwater tanks. The product will not foul up feedwater pump impellers.

### **Storage and Handling**

Avoid contact with skin or eyes. In case of contact, flush skin or eyes with copious amounts of water. For eye contact, seek medical attention. Do not take internally.

PARAPLEX P2 has excellent freeze-thaw stability; however, it is best to avoid freezing.

### **Packaging**

PARAPLEX P2 is available in 4x1-gallon cases, 5-, 15-, and 55-gallon containers.