

S746

## TECHNICAL DATA SHEET

**NO. 34  
BOILER COMPOUND**

This product is designed to provide scale and corrosion protection for closed chilled-loop, hot water and steam systems. It provides excellent corrosion protection even at elevated temperatures by establishing a protective film within the system. When used in steam boiler applications, this product should be used in conjunction with No. 45 Corrosion Inhibitor in order to provide corrosion protection for the entire system including steam lines.

**DIRECTIONS:** For maximum corrosion protection, a sodium molybdate level of 150-200 ppm (50-80 ppm molybdenum) should be maintained within the system by using a feed rate of approximately 1:600. The pH of the boiler blow down should be kept in the range of 8.0 - 8.5.

In a new steam system, the initial feed rate should be increased to 1:200 for a period of 1-2 weeks to establish a protective film and then reduced to the normal feed rate of 1:600.

**NOTE:** The preferred test kit to use is a LaMotte Model SL-MHR and is available from your supplier.

**FOR COMMERCIAL USE**

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Intertek