

Technical Data Sheet

**BOILER TREATMENT SERIES**

**OMEGA TH-7125**  
An Phosphate Based Boiler Treatment

OMEGA TH-7125	Mark Andrus	067125	04.03.09	Boiler Treatment Series
Creation	Approval	Alpha index	Date	Observations

### SALES FEATURES

- **OMEGA TH-7125** is an integrated, phosphate based, boiler water treatment formulation
- **OMEGA TH-7125** contains aggressive dispersancy properties.
- The best available co-polymer technology is incorporated into **OMEGA TH-7125**, providing for proper boiler chemistry under standard operating conditions.
- **OMEGA TH-7125** is an integrated "all in one" formulation, contains an oxygen scavenger, internal treatments, and condensate neutralization agents, for a coordinated treatment program.

### TYPICAL PROPERTIES

Type:	Phosphate based integrated treatment
Form:	Liquid
Appearance:	Brown liquid
Odor:	Amine odor
pH: (of concentrate)	approx. 13

### DOSAGE RANGE AND FEED METHODS

The **OMEGA TH-7125** dosage range will vary based upon the feedwater solids content. A typical dose of 20 to 40 ppm of total phosphate residual in the boiler water is recommended. A total alkalinity of 800 ppm maximum is recommended.

**OMEGA TH-7125** should only be applied in systems where the feedwater hardness does not exceed 5 ppm. Add an additional 20 ppm of product per each ppm of calcium, iron, magnesium, or silica present in the feedwater. Feed equipment compatible with strong alkaline solutions, is required. **OMEGA TH-7125** can be fed as a concentrate, or at any desirable dilution.

#### SAFETY AND HANDLING

**OMEGA TH-7125** is highly alkaline, contact with skin, eyes, or hair can be corrosive to skin and corneal tissues . Use appropriate safety equipment to prevent contact. If contact does occur, flush area with water for 15 minutes. Seek medical attention if irritation develops. If eye contact occurs, flush eyes with water for 15 minutes and seek medical attention.

**OMEGA TH-7125** should be handled with alkaline resistant gloves and goggles.

#### CONTAINER SIZE AND SHIPPING

**OMEGA TH-7125** is available in 275 gallon totes, 55 gallon drums, and 5 gallon containers

EU sizing : 1040 Liter totes, 208 Liter drums, and 25 Kg containers

#### ENVIRONMENTAL CONCERNS

**OMEGA TH-7125** is highly alkaline in composition. Spills should be neutralized and handled in accordance with all applicable regulations.