



MURRYSVILLE BUSINESS PARK • 101 TECHNOLOGY LANE • EXPORT, PA 15632 • (888) 247-2312 • FAX (724) 325-4522

## **TECHNICAL DATA SHEET**

### **ADENA 2349**

#### **PRODUCT #AD2349**

### **BOILER WATER TREATMENT**

ADENA 2349 Boiler Water Treatment is a multipurpose liquid boiler water treatment designed for low to medium hardness make-up water.

#### **USES:**

ADENA 2349 is used as a complete treatment for the smaller heating or low-pressure process application. The formulation has the necessary ingredients to remove oxygen, protect condensate return lines, eliminate scale formation, maintain proper alkalinity levels, control foaming and condition sludge. All ingredients are environmentally acceptable.

#### **PRODUCT DESCRIPTION:**

Physical State	-	Liquid
Color	-	Black
Density	-	9.41 LBS/GL
pH	-	13.7

#### **DOSAGE:**

Feed ADENA 2349 sufficient to establish a total alkalinity range suitable for the boiler system (typically 600-900 ppm total alkalinity). Maintain the sulfite residual in the boiler between 20 and 40 ppm and the condensate pH between 7.4 and 8.6. Initial dosage rates should be 1 to 2 quarts per 1000 gallons make-up water, then adjust dosage to maintain sulfite, alkalinity and pH requirements. For additional information on product application, contact your ADENA TECHNOLOGIES representative.

#### **TREATMENT FEEDING:**

ADENA 2349 can be fed directly into the feed water or condensate tank, or added through the bypass feeder. The formula can also be fed with a positive displacement-proportioning pump directly to the boiler.



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**HANDLING:**

ADENA 2349 is a strongly alkaline material. Do not take internally. Avoid contact with skin and eyes. Should contact occur, flush immediately with water. If any discomfort persists, seek medical attention.\*

**PACKAGING:**

ADENA 2349 is packaged in 55, 30 and 15-gallon non-returnable drums.

\*See MSDS for complete health and safety data.

"Technical data is afforded solely for your evaluation, independently of the sale of any product and on the understanding that ADENA TECHNOLOGIES neither undertakes any obligations or liability for results obtained nor gives any authorization or assurances in the area of patent infringement."

  
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