

# TECHNICAL DATA SHEET

# **ADENA 2346**

# Product #AD2346

### **BOILER WATER TREATMENT**

ADENA 2346 is a liquid multipurpose treatment designed for use in low-pressure systems (0-250 psig).

#### Uses:

ADENA 2346 is used as a multipurpose hard water treatment whenever there is less than 75 ppm of total hardness in the feed water or more than 80% of condensate return. ADENA 2346 is used when the convenience of a one-drum treatment is either necessary or wanted. All ingredients are environmentally acceptable.

## **Product Description:**

Physical State	Liquid
Color	
Density	
pH	13.5

## Dosage:

The starting dosage for most boilers is one quart of ADENA 2346 per 1000 gallons make-up water. Establish a total alkalinity suitable for the boiler system (typically 600-900 ppm) and maintain a residual sulfite level of 20-40 ppm by adjusting ADENA 2346 dosage. If a suitable sulfite reading cannot be achieved without exceeding the total alkalinity limits, a change to a less alkaline product may be necessary. For additional information on product application, contact your ADENA TECHNOLOGIES representative.

#### **Treatment Feeding:**

ADENA 2346 should be fed with a positive displacement-proportioning pump directly to the boiler based on make-up water usage. ADENA 2346 may also be slug fed into the condensate tank for the smaller heating boiler.

#### Handling:

ADENA 2346 is a strongly alkaline material containing Sodium Hydroxide. Contact can cause burns. Do not take internally. Avoid contact with skin and eyes. Should contact occur, flush immediately with water. If any discomfort persists, seek medical attention. Read relevant Material Safety Data Sheet before handling this product.

#### **Authorization:**

ADENA 2346 is authorized by the USDA for use in federally inspected plants.

# Packaging:

ADENA 2346 is packaged in 55, 30 and 15-gallon non-returnable drums.

