



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

TECHNICAL DATA SHEET

ADENA 4629

Product #AD4629

Boiler Feedwater Oxygen Scavenger

ADENA 4629 is a scientifically formulated, partially neutralized metabisulfite-type boiler feedwater oxygen scavenger. Use of ADENA 4629 provides a method to retard corrosion due to dissolved oxygen in the feedwater.

PRODUCT CHARACTERISTICS

ADENA 4629 is a water soluble liquid packed in 5, 15, 30 and 55 gallon containers with bungs. Material of construction suitable for the storage and handling of **ADENA 4629** include polyethylene, polypropylene, Penton, Teflon, molded nylon, silicone rubber, PVC, Tygon, Buna-N, and rubber. Some of the physical characteristics are as follows:

Specific Gravity @ 20/20C	1.21-1.23 g/ml
Approximate weight per U.S. gallon	10.1-10.3 lbs/gal
Appearance	brown liquid
Odor	pungent
pH (neat solution)	5.0-5.5-7.5

Handling

Workmen handling this product should wear eye and hand protection as a minimum. Eyewash facilities are recommended. Keep the container tightly closed when not in use. Consult the Material Safety Data Sheet for further information.

DIRECTIONS

Meter **ADENA 4629** to the storage section of the deaerator or boiler feedwater line by means of a chemical metering pump; set pump rate to provide a 30-60 ppm sulfite residual (~150-200 ppm product) in the boiler blowdown water. Your field service representative can make specific recommendations as to dosage levels, chemical feed, and chemical test equipment to suit a particular need.