



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

TECHNICAL DATA SHEET

ADENA 5125

Product #AD5125

COOLING WATER TREATMENT

ADENA 5125 is a unique blend of scale and corrosion inhibitors for open recirculating systems.

Uses:

ADENA 5125 is used in cooling water systems where make-up water has high hardness and exceptional corrosion protection is necessary. Calcium hardness levels of 500-1,000 ppm with a pH of 9.0-10.0 can be maintained in the cooling water system with no loss in heat transfer efficiencies. Acid feed for pH control is generally not necessary. ADENA 5125 contains no chromate or other heavy metals and is chlorine compatible.

Product Description:

Physical State.....	Liquid
Color.....	Colorless
Density.....	9.50 lbs./gallon
pH.....	11.7

Dosage:

Start Up: Add one quart of ADENA 5125 per 1,000 gallons of water in the system.

Recirculating: Maintain at least 270 ppm of ADENA 5125 in the system (maintain 10 ppm Molybdate as MoO₄ or 6 ppm as Mo). For every 100 ppm of calcium hardness over 500, increase ADENA 5125 by 40 ppm (maintain 12 to 18 ppm as MoO₄ or 7 to 11 as Mo).

On-Line Cleaning: Maintain 40 ppm of ADENA 5125 for every 100 ppm of calcium hardness (maintain 20 to 28 ppm as MoO₄ or 12 to 15 ppm as Mo).

For additional information on product application, contact your ADENA TECHNOLOGIES representative.

Treatment Feeding:

ADENA 5125 should be fed with a positive displacement chemical feed pump. For optimum results, the pump should be operated during tower fan operation or a timer controlled impulse water meter.

Handling:

ADENA 5125 is an 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. Read relevant Material Safety Data Sheet before handling this product.

Packaging:

ADENA 5125 is packaged in 55, 30 and 15-gallon non-returnable drums.


A Division of: General Products & Supply Inc.

WATER TREATMENT SERVICE