



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

TECHNICAL DATA SHEET

ADENA 5015

Product #AD5015

COOLING WATER TREATMENT

ADENA 5015 is a unique blend of scale and corrosion inhibitors for open recirculating systems where high alkalinity and scaling is a problem.

Uses:

ADENA 5015 is used in cooling water systems where make-up water has both high hardness and alkalinity. Calcium hardness levels of 1,000-5,000 ppm with a pH of 9-10 can be maintained in the cooling water system with no loss in heat transfer efficiencies. ADENA 5015 contains no chromate. Corrosion studies on systems using ADENA 5015 have shown corrosion rates of less than 0.3 mils for copper and less than 3.0 mils for mild steel. ADENA 5015 is chlorine compatible.

Product Description:

Physical State.....	Liquid
Color.....	Blue
Density.....	10.6 lbs./gallon
pH.....	0.8

Dosage:

Start Up: Add 2 quarts of ADENA 5015 per 1000 gallons of water in the system.

Recirculating: Add 1 pint of ADENA 5015 per 1000 gallons of make-up water. Adjust feed rate to maintain 8 to 20 ppm of molybdate in the system.

On-line Cleaning: Add 1 to 1 ½ quarts of ADENA 5015 per 1000 gallons of make-up water. Adjust feed rate to maintain 20 to 40 ppm molybdate in the system.

In all cases, maintain a minimum of 6 ppm of molybdate in the system to insure corrosion protection. For additional information on product application, contact your ADENA TECHNOLOGIES representative.

Treatment Feeding:

ADENA 5015 can be shot fed, however superior results can be achieved when chemicals are added via a positive displacement chemical feed pump. For optimum results, the chemical feed pump should be controlled by a contact water meter/impulse timer system.

Handling:

ADENA 5015 is an acidic material. Do not take internally. Avoid contact with skin and eyes. Should contact occur, flush immediately with water. If any discomfort persists, consult your physician.

Packaging:

ADENA 5015 is packaged in 55, 30 and 15-gallon non-returnable drums.


A Division of: General Products & Supply Inc.

WATER TREATMENT SERVICE