



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

TECHNICAL DATA SHEET

ADENA 1001

Product #AD1001

CORROSION INHIBITOR

FOR CLOSED HEATING OR COOLING SYSTEMS

ADENA 1001 is a non-chromate liquid blend of inorganic nitrite, silicate and borate combined with organic copper corrosion inhibitors.

USES:

ADENA 1001 is used to provide complete protection to closed water systems containing a variety of dissimilar metals. When used at the recommended dosage, this formulation will keep systems free of damaging corrosion. The formula is compatible with ethylene glycol systems.

PRODUCT DESCRIPTION:

Physical State	-	Liquid
Color	-	Yellow-green
Density	-	9.84 LBS/GL
pH	-	11.0

DISSIMILAR METALS/ELECTROLYSIS:

Various metals in contact with each other in an aqueous environment will exhibit electrolysis, the corrosion of the least noble metal. Corrosion inhibitors such as ADENA 1001 will minimize this chemical activity.

DOSAGE:

ADENA 1001 should be introduced to the system at 1% of total capacity. Use the softest water available in the system. The system should be monitored periodically using a nitrite test kit. Nitrite concentrations should be between 800 and 1,000 ppm. For additional information on product application, contact your ADENA TECHNOLOGIES representative.

HANDLING:

ADENA 1001 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.*



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PACKAGING:

ADENA 1001 is packaged in 55, 30 and 15-gallon non-returnable drums.

*See MSDS for complete health and safety data.

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