



AmSolv®

Total Water Management

AmTreat 083K™

Industrial Water Treatment Compound
Closed Recirculating Loop
Corrosion & Scale Inhibitor

DESCRIPTION: AmTreat 083K™ is a high performance corrosion and scale inhibitor formulated for use in chilled or hot closed loop recirculating water systems. It also provides excellent protection for hot water boilers.

ADVANTAGES: AmTreat 083K™ is designed to prevent scaling and corrosion of both iron and copper surfaces. Multiple corrosion inhibitor systems, including organic and inorganic compounds, provide AmTreat 083K™ with effective corrosion inhibition for both ferrous and yellow metals. It also effectively inhibits scaling and provides dispersion of sediment through a proprietary blend of polymers and phosphonates. AmTreat 083K™ contains no acids, chrome, zinc or heavy metals.

USDA: AmTreat 083K™ is acceptable for treating boilers or steam lines, and/or cooling systems where neither the treated water nor the steam produced may contact edible products in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs.

DIRECTIONS: NOTE: When using this product, PROTECT FACE (especially the eyes) by using a full face shield or cup-type chemical goggles, AND other portions of the body by using rubber gloves, rubber boots, and a rubber apron. Use only in a well ventilated area. Avoid breathing spray mists or vapors. AmTreat 083K™ should be fed to a clean closed system at an initial rate of 4 gallons per 1,000 gallons of system water. It may be fed by means of a pot feeder or chemical injection pump. Control the product feed rate by maintaining sodium nitrite residuals at 1000-1500 ppm in hot water loops and 600-800 ppm in chilled water systems.

DANGER: Contains sodium hydroxide. Corrosive. May cause burns. Avoid contact with eyes and mucous membranes or prolonged contact with skin. If eye contact occurs, flush with water for 15 minutes. Get prompt medical attention. If skin contact occurs, remove contaminated clothing. Flush area with water then wash with vinegar. If irritation persists, consult a physician. Harmful if swallowed. Do not take internally. If swallowed, do not induce vomiting. Drink several glasses of water followed by citrus fruit juice. Call physician immediately. Apply this product only as specified on this label. **KEEP OUT OF REACH OF CHILDREN.**

CONTAINER DISPOSAL: Triple rinse container and discard according to local regulations.

CAS NUMBERS: Water 7732-18-5; Sodium Nitrite 7632-00-0; Sodium Hydroxide 1310-73-2; Sodium Tetraborate Pentahydrate 11130-12-4.

HMIS RATING: Health-2 Flammability-0 Reactivity-0; Personal Protection-B.

DOT: Corrosive Liquid Basic

UN: 3264

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