



# AmSolv®

Total Water Management

## AmTreat 3510™

### INDUSTRIAL WATER TREATMENT COMPOUND COOLING WATER CORROSION INHIBITOR

**DESCRIPTION:** AmTreat 3510™ is a concentrated liquid corrosion inhibitor. It is designed for use in a wide range of open and closed recirculating cooling water systems where deposit and corrosion free surfaces are required for system life and efficiency. AmTreat 3510™ is designed to accomplish this when used in conjunction with a scale inhibitor concentrate. AmTreat 3510™ is designed for use in systems with environments and/or makeup water that are corrosive in nature.

**ADVANTAGES:** AmTreat 3510™ contains no chromate. It is a blend of molybdenum, zinc and organic dispersant actives designed to provide minimum environmental impact while providing a highly effective corrosion control alternative. AmTreat 3510™ is very effective in low hardness, low alkalinity corrosive waters. It contains special filming ingredients to establish protective barriers against corrosion on ferrous metal surfaces. It also contains a proprietary blend of organic and polymeric sequestrants and dispersants to promote access of corrosion control agents to active corrosion sites.

**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 3510™ should be injected into the system by means of a metered chemical injection pump. (Slug additions may be made when necessary.) It is pumped directly from the shipping container or may be diluted in a chemical mixing tank prior to injection. AmTreat 3510™ should initially be slug dosed to the system at the rate of 100 ppm (12.8 fluid ounces per 1,000 gallons) to the tower water. Subsequent feedrates should maintain 50 to 100 ppm of AmTreat 3510™ on a continuous basis, based on tower bleed. Monitor residual by a molybdate test. Maintain 4 - 8 ppm residual as sodium molybdate.

**WARNING:** Contains Phosphoric Acid. Eye and skin irritant. Avoid contact with skin and eyes. If eye contact occurs, flush with water for 15 minutes. Get prompt medical attention. If skin contact occurs, remove contaminated clothing. Flush with warm water. If irritation persists, consult a physician. Do not take internally. If swallowed, drink large quantities of water. Do not induce vomiting. Contact physician immediately. KEEP OUT OF REACH OF CHILDREN. **Container Disposal:** Triple rinse container and discard according to local regulations.

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**CAS NUMBERS:** Water 7732-18-5; Molybdic Acid, Disodium Salt 7631-95-0; Phosphoric Acid 7664-38-2; Acrylic Terpolymer (Trade Secret).

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

**DOT:** CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8

**UN:** 3264

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