



# AmSolv<sup>®</sup>

Total Water Management

## AmTreat 3511 Mo<sup>™</sup>

INDUSTRIAL WATER TREATMENT COMPOUND  
COOLING WATER CORROSION INHIBITOR

**DESCRIPTION:** AmTreat 3511 Mo<sup>™</sup> is a concentrated liquid corrosion inhibitor. It is designed for use in a wide range of open recirculating cooling water systems where deposit and corrosion free surfaces are required for system life and efficiency. AmTreat 3511 Mo<sup>™</sup> is designed to accomplish this when used in conjunction with a scale inhibitor. AmTreat 3511 Mo<sup>™</sup> is designed for use in systems with environments and/or makeup water that are corrosive in nature.

**ADVANTAGES:** AmTreat 3511 Mo<sup>™</sup> contains no chromate. It is a blend of molybdenum and dispersants designed to provide minimum environmental impact while providing a highly effective corrosion control alternative.

AmTreat 3511 Mo<sup>™</sup> 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 unique blend of organic and polymeric sequestrants and dispersants to promote access of the corrosion control actives to 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 3511 Mo<sup>™</sup> 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 3511 Mo<sup>™</sup> should initially be slug dosed to the system at the rate of 100 ppm (12.8 fluid ounces per 1,000 gallons of system water) to the tower water. Subsequent feedrates should maintain 100 ppm of AmTreat 3511 Mo<sup>™</sup> on a continuous basis, based on tower bleed. Monitor residual by molybdate test. Maintain 10 - 15 ppm Mo.

**DANGER:** Contains sodium hydroxide. Corrosive. Causes severe burns. Avoid contact with skin, eyes, mucous membranes and clothing. Use appropriate safety equipment when using this product. If eye contact occurs, flush with water for 15 minutes. Get immediate medical attention. If skin contact occurs, flush thoroughly with water followed by a vinegar rinse. If irritation persists, get immediate medical attention. May be fatal if swallowed. If swallowed, do not induce vomiting. Drink large quantities of water followed by citrus fruit juice if available. Contact physician immediately. KEEP OUT OF REACH OF CHILDREN.

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

**CAS NUMBERS:** Water 7732-18-5; Sodium Polyacrylate Solution 9003-01-4; Sodium Hydroxide 1310-73-2; Phosphonate 6419-19-8; Molybdic Acid, Disodium Salt 7631-95-0.

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

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

**UN:**3266

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