



# AmSolv<sup>®</sup>

Total Water Management

## AmTreat 3512 Zn<sup>™</sup>

Industrial Water Treatment Compound  
Cooling Water Corrosion Inhibitor

**DESCRIPTION:** AmTreat 3512 Zn<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 3512 Zn<sup>™</sup> is designed to accomplish this when used in conjunction with a scale inhibitor. AmTreat 3512 Zn<sup>™</sup> is designed for use in systems with environments and/or makeup water that are corrosive in nature.

**ADVANTAGES:** AmTreat 3512 Zn<sup>™</sup> is a blend of zinc and organic dispersants designed to provide minimum environmental impact while providing a highly effective corrosion control alternative.

AmTreat 3512 Zn<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 proprietary blend of organic and polymeric sequestrants and dispersants to promote access of the corrosion control actives to corrosion sites. AmTreat 3512 Zn<sup>™</sup> contains no molybdenum or chromate.

**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 3512 Zn<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 3512 Zn<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 3512 Zn<sup>™</sup> on a continuous basis, based on tower bleed. Monitor residual by Zinc test. Maintain 0.1 - 0.5 ppm Zn.

**CAUTION:** Do not ingest. If this should occur, drink large volumes of water and seek medical attention. Keep container sealed when not in use to prevent contamination. **WARNING:** This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. KEEP OUT OF REACH OF CHILDREN.

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

**CAS NUMBERS:** Water 7732-18-5; Acrylic Terpolymer (Trade Secret); Zinc Sulfate, Monohydrate 7733-02-0

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

**DOT:**NON-HAZARDOUS

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