



AmSolv®

Total Water Management

AmTreat 1230™

Industrial Water Treatment Compound Cooling Water Scale & Corrosion Inhibitor

DESCRIPTION: AmTreat 1230™ is a concentrated liquid scale and corrosion inhibitor. It is designed for use in a wide range of open recirculating cooling water systems where clean, scale and deposit-free surfaces are required for system life and efficiency. AmTreat 1230™ accomplishes this with one easy to use product. AmTreat 1230™ is used for corrosion and scale control in systems with highly corrosive and scaling makeup water and system operating conditions. It is also designed for use in systems employing acid feed for pH control.

ADVANTAGES: AmTreat 1230™ is very effective in high hardness scaling waters as well as corrosive waters. It contains a proprietary blend of organic and polymeric sequestrants, penetrants and dispersants to minimize system fouling from contaminants such as calcium, silica, iron, sludge and organics. It also contains special filming ingredients to establish a protective barrier against corrosion on both yellow metal and ferrous metal surfaces. AmTreat 1230™ contains no chromate or zinc.

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 1230™ should be injected into the system by means of a metered chemical injection pump. (Slug additions may also be made when necessary). It is pumped directly from the shipping container or may be diluted in a chemical mix tank prior to injection. AmTreat 1230™ should be initially slug dosed to the system at the rate of 300 ppm (38 fluid ounces per 1000 gallons of system water) to the tower water. Subsequent feedrates should maintain 300 ppm of AmTreat 1230™ on a continuous basis, based on tower bleed. Maintain dosage with phosphonate test at 5 - 8 ppm residual, PO₄ at 1 - 3 ppm, or Mo at 3 - 5 ppm as sodium molybdate.

WARNING: Contains phosphonate. 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.

CAS NUMBERS: Water 7732-18-5; Potassium Hydroxide 1310-58-3; NJ Trade Secret #800944-5011P & #800944-5012P; Sodium Tolytriazole Solution 64665-57-2; Phosphonate 6419-19-8

HMIS RATING: Health-1 Flammability-0 Reactivity-0; Personal Protection-B.

DOT:NON-HAZARDOUS

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