



AmSolv®

Total Water Management

AmTreat 1225™

INDUSTRIAL WATER TREATMENT COMPOUND COOLING WATER SCALE AND CORROSION INHIBITOR

DESCRIPTION: AmTreat 1225™ 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 1225™ accomplishes this in one easy to use product. AmTreat 1225™ is designed for use in systems with highly corrosive and system operating conditions.

ADVANTAGES: AmTreat 1225™ 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 of both yellow metal and ferrous metal surfaces. AmTreat 1225™ contains no chromate, zinc, or other heavy metals. It is an all-organic, biodegradable, and environmentally sensitive product.

USDA: AmTreat 1225™ is acceptable for treating cooling and retort water in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs. It is also acceptable for treating boilers, steam lines and/or cooling systems where neither the treated water nor steam produced may contact edible products in official establishments operating under the Federal meat and poultry 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 1225™ should be fed to the cooling system on a continuous basis, Using a chemical metering pump. (Slug additions may also be made when necessary). It may be pumped directly from the shipping container or may be diluted in a chemical mix tank prior to injection. AmTreat 1225™ should be initially slug dosed to the system at the rate of 250 ppm(32 fluid ounces per 1000 gallons) to the tower water. Subsequent federates should maintain 150-250 ppm of AmTreat 1225™. Dosage should be monitored by phosphonate test. Maintain a 5-8 ppm residual, or 1-3 ppm PO₄.

CAUTION: Contains sodium hydroxide. 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; Sodium Hydroxide 1310-73-2; Phosphonic acid 6419-19-8; Sodium Polymaleic acid 26099-09-2.; Sodium Tolytriazole 64665-57-2

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

DOT:NON-HAZARDOUS

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