



AmSolv[®]

Total Water Management

AmTreat 2215[™]

Industrial Water Treatment Compound
Cooling Water Scale Inhibitor

DESCRIPTION: AmTreat 2215[™] 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 2215[™] accomplishes this with one easy to use product.

ADVANTAGES: AmTreat 2215[™] is very effective in high hardness, highly alkaline scaling waters. It contains a unique blend of organic and polymeric sequestrants, penetrants and dispersants to disperse and sequester contaminants such as calcium, silica, iron, sludge and organics which foul equipment heat exchanger surfaces. It also contains special organic inhibitors to establish a protective barrier against corrosion. AmTreat 2215[™] contains no chromate or zinc.

USDA: AmTreat 2215[™] is acceptable for treatment of cooling and retort water in official establishments operating under the Federal meat and poultry products inspection programs. AmTreat 2215[™] is also acceptable for treating boilers, steam lines and/or cooling systems where neither the treated water nor the 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 2215[™] 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 mix tank prior to injection. AmTreat 2215[™] should be initially slug dosed to the system at the rate of 125 ppm (1 gallon per 8000 gallons) to the tower water. Subsequent feedrates should maintain 100 to 125 ppm of AmTreat 2215[™] continuously, based on tower bleed. Dosage rates will commonly range from 0.5 to 1.5 fluid ounces per ton per day under average operating conditions. Monitor dosage by organophosphonate test. Maintain 5 - 10 ppm residual.

DANGER:

Contains Sulfuric Acid. Corrosive. Harmful if swallowed. Do not take internally. If swallowed, do not induce vomiting. Drink a large amount of water. Call a physician immediately. Eye irritant. Avoid contact with eyes. If eye contact occurs, flush with water for at least 15 minutes. Get prompt medical attention. KEEP OUT OF REACH OF CHILDREN.

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

CAS Numbers: Water 7732-18-5; Sulfuric Acid 7664-93-9; Phosphonate 6419-19-8; Sodium Polyacrylate 9003-01-4.

HMIS RATING: Health-2 Flammability-0 Reactivity-1; Personal Protection-B.

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

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