



AmSolv®

Total Water Management

AmGuard 7825™

Industrial Water Treatment Compound
Oxygen Scavenger

DESCRIPTION: AmGuard 7825™ is a concentrated blend of liquid, catalyzed sodium bisulfite. It is used to remove dissolved oxygen from boiler, closed loop and other industrial waters. It minimizes oxygen pitting and corrosion potential. It is designed to be used in all types of steam or hot water boiler systems.

ADVANTAGES: AmGuard 7825™ is very efficient in its removal of dissolved oxygen from industrial boiler and process waters. It can easily be controlled by simple analytical procedures. AmGuard 7825™ can be used to effectively remove oxygen from steam systems operating at pressures up to 650 psig. It is formulated to control scaling and deposition in preboiler areas.

USDA: AmGuard 7825™ is acceptable for treating boilers or steam lines where the steam produced may contact edible products and/or cooling systems where the treated water may not contact edible products in official establishments operating under the Federal meat, poultry, shell egg grading, and egg 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. AmGuard 7825™ should be fed to the boiler DA or feedwater tank by means of a metering chemical injection pump. It can be fed from the shipping container, or from a chemical mixing tank, where it may be mixed with boiler scale and corrosion inhibitors, and condensate line corrosion inhibitors. These products may be alternately fed directly from their shipping containers by means of separate metering chemical injection pumps. AmGuard 7825™ should be fed to closed recirculating loops and industrial waters by means of a pot feeder or injection pump. Control the product by maintaining a sulfite residual of 25 to 50 ppm in boiler waters.

DANGER: Contains sodium metabisulfite. Corrosive. 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 prompt medical attention. If skin contact occurs, remove contaminated clothing. Flush thoroughly with water. If irritation persists, consult a physician. May be harmful if swallowed. If swallowed, do not induce vomiting. Drink large quantities of milk or water. Call 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 Metabisulfite 7681-57-4; Sodium Lignosulfonate 68424-07-7; (1-Hydroxyethylidene)diphosphonic acid 2809-21-4.

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

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

UN:1760

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