



AmSolv[®]

Total Water Management

AmGuard 7800

Industrial Water Treatment Compound
Boiler Water Oxygen Scavenger

DESCRIPTION: AmGuard™ 7800 is a powdered catalyzed sodium sulfite. 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 for use in many types steam or hot water boiler systems.

ADVANTAGES: AmGuard™ 7800 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™ 7800 can be used to effectively remove oxygen from boiler systems operating at pressures up to 650 psig.

USDA: AmGuard™ 7800 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.

AmGuard™ 7800 is approved for use where steam contacts milk or milk products.

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™ 7800 should be fed to the boiler DA or feedwater tank by means of a metering chemical injection pump. It is fed from a chemical mixing tank along with boiler scale inhibitors and condensate line corrosion inhibitors. These products should be fed directly from their shipping drums by means of separate chemical injection pumps. Control product feedrate by maintaining a boiler water sulfite residual of 25 - 50 ppm.

WARNING: Contains sodium sulfite. Irritant to eyes, skin and respiratory tract. Avoid contact with skin and eyes. If eye contact occurs, flush with water for 15 minutes. If irritation persists, consult a physician. If skin contact occurs, remove contaminated clothing. Wash with soap and warm water for 15 minutes. If irritation persists, consult a physician. Avoid breathing dust. If inhaled, remove victim to fresh air. Resuscitate if necessary. Get medical attention. Do not ingest. If this should occur, drink large volumes of water and induce vomiting immediately. Get medical attention. KEEP OUT OF REACH OF CHILDREN.

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

CAS Numbers: Sodium Sulfite 7757-83-7.

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

DOT: UN:

WB-7800
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