



# AmSolv<sup>®</sup>

Total Water Management

## AmGuard 7815

Industrial Water Treatment Compound  
Oxygen Scavenger

**DESCRIPTION:** AmGuard™ 7815 is a concentrated blend of 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™ 7815 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™ 7815 can be used to effectively remove oxygen from boiler systems operating at pressures up to 650 psig.

**USDA:** AmGuard™ 7815 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™ 7815 should be fed to the boiler DA or feedwater tank by means of a metering chemical injection pump. It may be fed from a chemical mixing tank along with boiler scale inhibitors, condensate line inhibitors, and alkalinity builders. These products should be fed directly from their shipping containers 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; Sodium Hydroxide 1310-73-2; (1-Hydroxyethylidene)diphosphonic acid 2809-21-4

**HMIS RATING:** : Health-3 Flammability-0 Reactivity-0; Personal Protection-B.

**DOT:**

**UN:**

**WB-7815**  
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