



AmSolv[®]

Total Water Management

AmGuard 8150[™]

Industrial Water Treatment Compound
Boiler Water Alkalinity Builder

DESCRIPTION: AmGuard 8150[™] is a concentrated alkalinity builder. It is designed for use in all types of medium to high pressure steam boilers where additional alkalinity is required for system maintenance.

ADVANTAGES: AmGuard 8150[™] effectively increases boiler water pH and alkalinity levels. It is used as part of a balanced "phosphate," "chelant," "carbonate," or "polymer" cycle boiler water treatment program.

USDA: AmGuard 8150[™] 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: OTE: 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 8150[™] should be fed directly to the boiler drum or feedwater line by means of a chemical metering injection pump. It can be fed directly from the shipping container, or from a chemical mixing tank where it can be mixed with a boiler scale inhibitor, dispersant, oxygen scavenger and steam line corrosion inhibitor. These products may also be fed directly from their shipping drums by means of separate chemical injection pumps. Specific dosages requirements will vary depending upon raw and feedwater alkalinity levels. Control the product dosage rate with a standard alkalinity test to maintain OH Alkalinity levels between 250-400 ppm in the boiler water for a standard "carbonate," "phosphate," or "polymer" cycle program.

POISON!:

Contains Sodium Hydroxide. Causes severe burns. Avoid contact with skin, eyes, mucous membranes and clothing. When using this product, PROTECT FACE (especially eyes) by using full face shield or cup-type chemical goggles, AND OTHER PORTIONS OF BODY by using rubber gloves, rubber boots and rubber aprons. Use with adequate ventilation. In case of skin contact, remove contaminated clothing. Flush immediately with water for 15 minutes then with vinegar. Call physician immediately. In case of eye contact, flush immediately with water for 15 minutes while holding lids apart. Call physician immediately. May be fatal if swallowed. If swallowed, do not induce vomiting. Drink large quantities of water followed by citrus juice. Call physician immediately. Keep container tightly closed when not in use. **Note:** Use this product only as specified on this label. KEEP OUT OF REACH OF CHILDREN.

CONTAINER DISPOSAL: When container is completely empty, triple rinse before discarding to prevent accidental burns. Puncture container and discard according to local regulations.

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

CAS NUMBERS: Water 7732-18-5; Sodium Hydroxide 1310-73-2; Sodium Lignosulfonate 68424-07-7

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

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

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