



# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **AmeriGuard 935**

CHEMICAL FAMILY NAME: Liquid phosphate blend, water treatment chemical.  
 NFPA HAZARD RATINGS (H-F-R): 1-0-0  
 HMIS HAZARD RATINGS (H-F-R): 1-0-0  
 DISTRIBUTOR: AmeriWest Water Services, Inc. P.O. Box 44683, Boise ID  
 IN CASE OF EMERGENCY CALL: 1-800-424-9300

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS: Proprietary blend of inorganic phosphates. Remainder consists of non-hazardous and other ingredients below reportable levels.

## 3. HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: **WARNING!** May cause irritation to skin, eyes, and gastrointestinal tract.  
 Harmful if inhaled or swallowed.

### POTENTIAL HEALTH EFFECTS:

SKIN CONTACT: Contact with the skin may cause irritation, redness, and swelling. Prolonged or repeated skin contact may cause dermatitis.  
 EYES: May cause irritation, experienced as stinging and discomfort or pain. Corneal injury may occur.  
 INGESTION: Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  
 INHALATION: Excessive inhalation may cause irritation of the nose and throat, headache, nausea, and drowsiness.

### MEDICAL CONDITIONS

AGGRAVATED: Medical conditions aggravated include respiratory problems, skin disorders and allergies.  
 GENERAL: None of the ingredients present in this product are listed as carcinogens by NTP, IARC or OSHA.

## 4. FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing and shoes. Wash exposed areas with soap and water. Call a physician if rash or skin irritation occurs.  
 EYE CONTACT: Flush eyes with water for at least 15 minutes. Call a physician immediately!  
 INGESTION: Only induce vomiting if directed by a physician. Give 2 to 3 (16 oz.) glasses of water. Call a physician immediately!  
 INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Give oxygen for breathing difficulty. Get medical attention.  
 NOTES TO PHYSICIAN: No data available

## 5. FIRE FIGHTING MEASURES

FIRE, FLAMMABILITY AND EXPLOSIVE PROPERTIES FLASHPOINT: Not applicable

PROTECTIVE EQUIPMENT: Use NIOSH-approved self-contained breathing apparatus and complete protective clothing when fighting chemical fires.

FIRE HAZARDS: During a fire, thermal decomposition or combustion may generate irritating and highly toxic gases.

## 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Contain spill and ventilate area. Absorb on inert media and containerize for disposal.

LARGE SPILLS: Contain spill and ventilate area. Permit only trained personnel wearing full protective equipment to enter the spill area. Collect the spill in a waste container or remove with a vacuum truck. Prevent spill from entering natural watercourses.

PROTECTIVE EQUIPMENT / SPILL-RELEASE INSTRUCTIONS: Not hazardous.

Wear complete protective clothing when cleaning up chemical spills.

## 7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin, eyes, and clothing. Avoid breathing product vapors and mists. Do not take internally. Wash thoroughly after handling this material. Use this material only with adequate ventilation.

STORAGE: Keep container closed when not in use. This material should be stored in a dry, cool place. Store in well-ventilated areas and at moderate temperatures. **Protect from freezing.**

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation (typically 10-air changes/hour) should be used. Ventilation rates should be matched to conditions. Use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT

SKIN: Wear protective gloves made of neoprene or rubber.

EYE: Wear chemical safety goggles.

RESPIRATORY: If engineering controls do not maintain airborne concentrations below recommended limits, wear a NIOSH-approved respirator for dusts and mists.

OTHER: Emergency showers, eye-wash stations, and fire blankets should be accessible. Wear protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid, slightly viscous

APPEARANCE: Clear and colorless

ODOR: Odorless

SPECIFIC GRAVITY, at 20 ° C: 1.35 + or - .015

PRODUCT pH (neat): 5.1 + or - .50

## 10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Exposure to high temperatures should be minimized.

INCOMPATIBILITY: Strong Bases, Strong oxidizers.

POLYMERIZATION: Will not occur.

## 11. TOXICOLOGICAL INFORMATION

IMMEDIATE EFFECTS:	May cause irritation to skin, eyes, and gastrointestinal tract. Harmful if inhaled or swallowed.		
CARCINOGENICITY:	No data available	REPRODUCTIVITY:	No data available
NEUROTOXICITY:	No data available	TERATOGENICITY:	No data available
EPIDEMIOLOGY:	No data available	MUTAGENICITY:	No data available

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

RCRA WASTE: No  
 VOC CONTENT (lbs/gal): Not detected  
 Waste Disposal Procedure: Discharge, treatment, or disposal may be subject to Federal, State, or Local laws. State and Local regulations and restrictions are complex and may differ from Federal disposal regulation. The information offered here is for the product as shipped. Use and/or alterations to the product such as mixing with materials may significantly change the characteristics of the material and alter the RCRA Classification and the proper disposal method.

## 14. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Sodium, phosphate solution. Not D.O.T. Regulated  
 MARINE POLLUTANT: No

## 15. REGULATORY INFORMATION

This product does not contain 1% or greater of hazardous ingredients listed in the CERCLA "List of Extremely Hazardous Substances and Threshold Planning Quantities" (40 CFR355.40 Appendix A).

FEDERAL REGULATIONS TSCA (Toxic Substance Control Act): The ingredients of this product are listed on the Toxic Substances Control Act.

ADDITIONAL REGULATORY INFORMATION: FDA: Permitted in food. USDA: Permitted in meats.

## 16. OTHER INFORMATION

CREATION DATE: 11-24-05  
 REVISION DATE: 04-04-11

DISCLAIMER: The information herein is presented in good faith and is believed to be correct as of the date hereof. However, AmeriWest Water Services, Inc. makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature with respect to the product or to the information herein is made hereunder. AmeriWest Water Services, Inc. shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication, or use of, or reliance upon the information contained herein.