



## AS-8105 Potable Water Treatment

**USE-** AS Inc.'s AS-8105 is designed for corrosion control in potable water systems. AS-8105 is NSF certified for addition up to 10 PPM of product.

**Description-** AS-8105 is a concentrated solution of stannous chloride. It is a reducing agent which will convert ferric (+3) iron to ferrous (+2) iron. Ferrous iron is water soluble, thus clear, eliminating red water. AS-8105 is very effective in reducing lead levels in drinking water.

**Directions-** For potable water, a proportional feed pump and water meter arrangement are required. The maximum allowable concentration is 10 PPM AS-8105 as product.

**Recommendations-** AS-8105 will be easiest to feed if kept neat until introduced into the system. Ideal feed arrangements are to drip the product into the clearwell. For groundwater systems, AS-8105 is best fed into the suction side of the distribution pump.

**Safety & Handling-** Please refer to MSDS before handling products.

**For Medical Emergencies** call (800) 424-9200 (Chemtrec) 24 hour number.

**For Non-emergency Product Information** please call (510) 499-6152 from 8:00 AM to 4:30 PM Pacific Time.

### Product Data-

### Typical Values

|                  |   |                    |
|------------------|---|--------------------|
| Appearance       | : | clear liquid       |
| Color            | : | water white        |
| pH (neat)        | : | > 1                |
| Specific Gravity | : | 1.05 (8.73lbs/gal) |

**Storage-** Product has a suggested in-plant storage limit of one year.  
Protect from extremes in temperature. Store between 50-104 degrees F (10-40 degrees C)