



# Material Safety Data Sheet

## Buffer Solution, pH 3.00 MSDS

### Section 1: Chemical Product and Company Identification

**Product Name:** Buffer Solution, pH 3.00

**Contact Information:**

**CAS#:** Mixture.

**ProChem, Inc.**  
826 Roosevelt Rd.  
Rockford IL 61109

**RTECS:** Not applicable.

(800) 795-8788

**TSCA:** TSCA 8(b) inventory: Potassium biphthalate;  
Hydrochloric acid; Water

**CI#:** Not applicable.

**CHEMTREC (24HR Emergency Telephone), call:**  
1-800-424-9300

**Synonym:**

**International CHEMTREC, call:** 1-703-527-3887

**Chemical Name:** Not applicable.

**Chemical Formula:** Not applicable.

### Section 2: Composition and Information on Ingredients

**Composition:**

Name	CAS #	% by Weight
Potassium biphthalate	877-24-7	1.02
Hydrogen chloride	7647-01-0	0.03
Water	7732-18-5	99

**Toxicological Data on Ingredients:** Potassium biphthalate LD50: Not available. LC50: Not available.

### Section 3: Hazards Identification

**Potential Acute Health Effects:** Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

**Potential Chronic Health Effects:** Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin. Non-irritating to the eyes. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation. **CARCINOGENIC EFFECTS:** Not available. **MUTAGENIC EFFECTS:** Not available. **TERATOGENIC EFFECTS:** Not available. **DEVELOPMENTAL TOXICITY:** Not available. The substance is toxic to lungs, mucous membranes. Repeated or prolonged exposure to the substance can produce target organs damage.

### Section 4: First Aid Measures