



## Material Safety Data Sheet Silver Nitrate, 0.0282N MSDS

### Section 1: Chemical Product and Company Identification

**Product Name:** Silver Nitrate, 0.0282N

**Contact Information:**

**CAS#:** Mixture.

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

**RTECS:** Not applicable.

(800) 795-8788

**TSCA:** TSCA 8(b) inventory: Silver nitrate; Water

**CI#:** Not available.

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

**Synonym:**

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

**Chemical Name:** Not applicable.

**For non-emergency assistance, call:** 1-281-441-4400

**Chemical Formula:** Not applicable.

### Section 2: Composition and Information on Ingredients

**Composition:**

Name	CAS #	% by Weight
Silver nitrate	7761-88-8	0.479
Water	7732-18-5	99.5

**Toxicological Data on Ingredients:** Silver nitrate: ORAL (LD50): Acute: 1173 mg/kg [Rat]. 50 mg/kg [Mouse].

### Section 3: Hazards Identification

**Potential Acute Health Effects:** Slightly hazardous in case of skin contact (irritant), of ingestion. Non-sensitizer for skin.

**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.