



## Material Safety Data Sheet

### Sodium arsenite, powder MSDS

#### Section 1: Chemical Product and Company Identification

**Product Name:** Sodium arsenite, powder

**Contact Information:**

**CAS#:** 7784-46-5

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

**RTECS:** CG3675000

(800) 795-8788

**TSCA:** TSCA 8(b) inventory: Sodium arsenite

**CI#:** Not available.

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

**Synonym:** Atlas A, Chem Pels C, Chem-Sen 56, Kill-All, Penite, Prodalumnol, Prodalumnol double, Sodanit; Sodium Metaarsenite

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

**Chemical Name:** Arsenious acid, sodium salt

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

**Chemical Formula:** NaAsO<sub>2</sub>

#### Section 2: Composition and Information on Ingredients

**Composition:**

Name	CAS #	% by Weight
Sodium arsenite	7784-46-5	100

**Toxicological Data on Ingredients:** Sodium arsenite: ORAL (LD50): Acute: 41 mg/kg [Rat]. 12 mg/kg [Rabbit]. DERMAL (LD50): Acute: 150 mg/kg [Rat].

#### Section 3: Hazards Identification

**Potential Acute Health Effects:**

Very hazardous in case of skin contact (permeator), of ingestion, of inhalation. Hazardous in case of skin contact (irritant), of eye contact (irritant). Severe over-exposure can result in death.

**Potential Chronic Health Effects:**

Very hazardous in case of ingestion.

Hazardous in case of skin contact (irritant), of inhalation.

**CARCINOGENIC EFFECTS:** Classified A1 (Confirmed for human.) by ACGIH, 1 (Proven for human.) by IARC.

**MUTAGENIC EFFECTS:** Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast.

**TERATOGENIC EFFECTS:** Not available.

**DEVELOPMENTAL TOXICITY:** Not available.

The substance is toxic to blood, kidneys, heart, brain, peripheral nervous system, gastrointestinal tract, skin, bone