



## Material Safety Data Sheet Polyvinyl alcohol MSDS

### Section 1: Chemical Product and Company Identification

**Product Name:** Polyvinyl alcohol

**Contact Information:**

**CAS#:** 9002-89-5

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

**RTECS:** TR8100000

(800) 795-8788

**TSCA:** TSCA 8(b) inventory: Polyvinyl alcohol

**CI#:** Not available.

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

**Synonym:** Ethenol, Homopolymer; PVA; PVOH

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

**Chemical Name:** Polyvinyl Alcohol

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

**Chemical Formula:** (CH<sub>2</sub>CHOH)<sub>n</sub>

### Section 2: Composition and Information on Ingredients

**Composition:**

Name	CAS #	% by Weight
Polyvinyl alcohol	9002-89-5	100

**Toxicological Data on Ingredients:** Not applicable.

### 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:**

**CARCINOGENIC EFFECTS:** 3 (Not classifiable for human.) by IARC.

**MUTAGENIC EFFECTS:** Not available.

**TERATOGENIC EFFECTS:** Not available.

**DEVELOPMENTAL TOXICITY:** Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

### Section 4: First Aid Measures

**Eye Contact:**

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at

826 Roosevelt Rd. • Rockford, IL 61109 • (815) 398-1788 • Fax (815) 398-1818

High Purity Inorganics • Research Biochemicals • Custom Synthesis