



## Material Safety Data Sheet Phosphomolybdic acid MSDS

### Section 1: Chemical Product and Company Identification

**Product Name:** Phosphomolybdic acid

**CAS#:** 51429-74-4

**RTECS:** Not available.

**TSCA:** TSCA 8(b) inventory: No products were found.

**CI#:** Not available.

**Synonym:**

**Chemical Name:** Not available.

**Chemical Formula:** Mo<sub>20</sub>O<sub>65</sub>P<sub>2</sub>.xH<sub>2</sub>O

**Contact Information:**

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

(800) 795-8788

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

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

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

### Section 2: Composition and Information on Ingredients

**Composition:**

Name	CAS #	% by Weight
Phosphomolybdic acid	51429-74-4	100

**Toxicological Data on Ingredients:** Phosphomolybdic acid LD50: Not available. LC50: Not available.

### Section 3: Hazards Identification

**Potential Acute Health Effects:**

Very hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (corrosive). The amount of tissue damage depends on length of contact. Eye contact can result in corneal damage or blindness. Skin contact can produce inflammation and blistering. Inhalation of dust will produce irritation to gastro-intestinal or respiratory tract, characterized by burning, sneezing and coughing. Severe over-exposure can produce lung damage, choking, unconsciousness or death. Prolonged exposure may result in skin burns and ulcerations. Over-exposure by inhalation may cause respiratory irritation. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

**Potential Chronic Health Effects:**

Very hazardous in case of skin contact (irritant), of ingestion, of inhalation.  
Hazardous in case of skin contact (corrosive), of eye contact (irritant).

**CARCINOGENIC EFFECTS:** Not available.

**MUTAGENIC EFFECTS:** Not available.

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