

Materials Safety Data Sheet  
**Calcium Oxalate**

dcn: 582

Revision: 0

Last Updated on: 7/1/2006

**Product Name:** **Calcium Oxalate** **CaC<sub>2</sub>O<sub>4</sub> • H<sub>2</sub>O**  
**Synonyms:** Ethanedioic Acid, Calcium Salt, Calcium Oxalate Monohydrate  
**Manufacturer:** ProChem, Inc.  
 826 Roosevelt Rd.  
 Rockford IL 61109  
  
 (800) 795-8788

**24-hour Emergency Phone Number:** Chemtrec 800-424-9300  
**CHEMTREC INTERNATIONAL:** 703-527-3887

**2.) INFORMATION ON INGREDIENTS**

	<i>EINECS</i>	<i>PERCENT</i>	<i>CAS NO:</i>
Calcium Oxalate	209-260-1	100%	5794-28-5

**3.) HAZARDS IDENTIFICATION**

**Emergency Overview:** Follow safe industrial hygiene practices and always wear protective equipment when handling this compound.

**Potential Health Effects:** Irritating to the skin on contact causing reddening, scaling, and itching. Inhalation will cause irritation to the lungs and mucous membrane. Irritation, caused by contact with the eyes, will cause watering and redness. Chronic Health Effects: This product has no known chronic effects. Repeated or prolonged exposure to this compound is not known to aggravate medical conditions.

**4.) FIRST AID MEASURES**

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**Skin Contact:** Flush skin with water. Wash clothing before reuse. Call a physician if irritation occurs.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 mins. Call a physician.

**Ingestion Contact:** Call a physician immediately.

**5.) FIRE FIGHTING MEASURES**

**Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.

**Special Fire Fighting Procedures:** Use water spray to keep fire-exposed containers cool.