

PRMI

# MATERIAL SAFETY DATA SHEET

Manufacturer: ProChem, Inc.  
826 Roosevelt Road  
Rockford, IL 61109

Phone: (815) 398-1788  
Fax: (815) 398-1810  
E-Mail: Prochem1@aol.com

---

## SECTION 1 Product Identification

---

**CHEMICAL NAME:** IRON (III) OXALATE, HEXAHYDRATE  
**PRODUCT NUMBER:** 2080  
**CAS REGISTRY NUMBER:** 19469-07-9  
**FORMULA:** Fe<sub>2</sub>(C<sub>2</sub>O<sub>4</sub>)<sub>3</sub>.6H<sub>2</sub>O  
**EINECS NO:** 220-951-7

---

## SECTION 2 Composition and Information on Ingredients

---

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	19469-07-9	100	1 mg/m <sup>3</sup> (as Fe soluble)	No data

---

## SECTION 3 Hazards Identification

---

**EMERGENCY OVERVIEW:** Harmful Dust. Harmful if inhaled. Harmful if in contact with skin and if swallowed. Irritating effect.

**PRIMARY ROUTES OF EXPOSURE:** Inhalation, Skin contact

**EYE CONTACT:** Causes irritation of the eyes.

**SKIN CONTACT:** Causes irritation to the skin. Danger thru skin absorption.

**INHALATION:** Dust is irritating to nose, mucous membranes and respiratory tract.

**INGESTION:** Irritating effect.

**SENSITIZATION:** No sensitizing effects know.

**SUBACUTE TO CHRONIC EFFECTS:** Oxalates are irritants. They have a caustic effect on the mouth, esophagus and stomach. Readily absorbed, they can cause severe kidney damage. Iron compounds may cause vomiting, diarrhea, pink urine, black stool and liver damage. Irritating to the respiratory tract, they may cause pulmonary fibrosis if dusts are inhaled.

---

## SECTION 4 First Aid Measures

---

**EYE EXPOSURE:** Immediately flush the eyes with copious amounts of water (lukewarm if possible) for several minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get immediate medical attention.

**SKIN EXPOSURE:** Wash affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation or redness persists.

**INHALATION:** Remove victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance.

**INGESTION:** Seek medical assistance immediately. Keep the victim calm.