

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: MAGNESIUM OXALATE

PRODUCT NUMBER: 2461

CAS REGISTRY NUMBER: 547-66-0

FORMULA: Mg₂C₂O₄·2H₂O

EINECS NO: 208-932-1

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	547-66-0	100	No data	No data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Irritant effect. Harmful if in contact with skin, inhaled and if swallowed.

PRIMARY ROUTES OF EXPOSURE: Inhalation, skin absorption, Ingestion.

EYE CONTACT: Causes irritation of the eyes.

SKIN CONTACT: Causes irritation to the skin. Harmful by skin absorption.

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

INGESTION: No specific Data Found

ACUTE TO CHRONIC HEALTH EFFECTS: Oxalates are powerful irritants and corrosive to tissue. They have a caustic effect on the mouth, esophagus and stomach. Readily absorbed, they can cause severe kidney damage. Inhalation of magnesium compounds may cause metal fume fever. Metallic magnesium which perforates the skin may cause local lesions. Some magnesium salts have produced muscle weakness, cardiac arrhythmias, respiratory effects and changes in blood chemistry following ingestion.

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 copious amounts of 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. If not breathing administer CPR.

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