

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

24 HR. EMERGENCY PHONE CHEM-TREC 1-800-424-9300

SECTION 1 Product Identification

CHEMICAL NAME: LITHIUM SULFATE
CAS REGISTRY NUMBER: 10377-48-7
FORMULA: Li₂SO₄
SYNONYMNS: Lithium Sulphate; Sulfuric acid, dilithium salt

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	10377-48-7	100	Not Established	Not Established

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Harmful. Possible risk of harm to unborn child. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.

PRIMARY ROUTES OF EXPOSURE: Ingestion, inhalation, skin, eyes.

EYE CONTACT: Dust causes irritation of the eyes.

SKIN CONTACT: Causes irritation of the skin.

INHALATION: Irritating to mucous membranes and upper respiratory tract.

INGESTION: Harmful if swallowed.

CHRONIC HEALTH EFFECTS: Possible teratogen.

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible) for at least 15 minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get medical attention if redness or irritation persists.

SKIN EXPOSURE: Wash affected area with 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: Do not induce vomiting. Seek medical assistance immediately.