

MATERIAL SAFETY DATA SHEET

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

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SECTION 1 Product Identification

CHEMICAL NAME: Sodium oxalate
CAS #: 62-76-0
FORMULA: Na₂C₂O₄
SYNONYM: Oisodium oxalate, Oxalic acid, disodium salt.

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS #	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	62-76-0	100	no data	no data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Soluble oxalates are harmful if swallowed. They precipitate calcium from the blood-stream causing violer muscular stimulation, convulsions, collapse, and death.
PRIMARY ROUTES OF EXPOSURE: Ingestion, Inhalation of dust.
EYE CONTACT: May cause moderate to severe irritation of the eyes.
SKIN CONTACT: May cause moderate to severe irritation of the skin.
INHALATION: Dust may be severely irritating to the nose, mucous membranes and respiratory tract.
INGESTION: Harmful if swallowed. Ingestion may cause vomiting, pain, violent muscular stimulation, convulsions, collapse, and death.
CHRONIC HEALTH EFFECTS: Prolonged exposure to oxalates can lead to kidney failure resulting from calcium oxalate precipitation in renal tubes
ACUTE HEALTH EFFECTS: Soluble oxalates remove calcium from the bloodstream. This interferes with the central nervous system causing violent convulsions and death.

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water for at least 15 minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get immediate competent medical attention.
SKIN EXPOSURE: Wash affected area with water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.
INHALATION: Remove the 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. Give the victim water (only if conscious). Induce vomiting only if directed by medical personnel.