

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: ZINC OXALATE
PRODUCT NUMBER: 3886
CAS REGISTRY NUMBER: 4255-07-6
FORMULA: $ZnC_2O_4 \cdot 2H_2O$

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	4255-07-6	100	No data	No data

SECTION 3 Hazards Identification

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

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

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: Possible caustic effect.

SUBACUTE TO CHRONIC TOXICITY: Zinc containing fumes may cause metal fume fever. Effects include dry throat, metallic taste, chest pain, dyspnea, rale and dry cough. Several hours later, chills may occur with lassitude, malaise, fatigue, headache, back pain, muscle cramps, blurred vision, nausea, fever, perspiration, vomiting and leukocytosis. 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.

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.