

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: CALCIUM CHLORIDE, HEXAHYDRATE
CAS REGISTRY NUMBER: 7774-34-7
FORMULA: CaCl₂.6H₂O

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	17774-34-7	100	No Data	No Data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: WARNING! May be harmful if swallowed. May cause severe respiratory and digestive tract irritation with possible burns. May cause severe eye and skin irritation with possible burns. Hygroscopic. (absorbs moisture from air.)
PRIMARY ROUTES OF EXPOSURE: Ingestion, inhalation, skin, eyes.
EYE CONTACT: Causes severe eye irritation; possible burns.
SKIN CONTACT: Causes skin irritation.
INHALATION: Causes irritation to mucous membranes and respiratory tract; may cause burns.
INGESTION: Harmful if swallowed. May cause irritation of the digestive tract and possible burns.
CHRONIC HEALTH EFFECTS: None Known

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 immediate competent 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: Do not induce vomiting. If person is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything to an unconscious person. Get Immediate, competent medical attention.