

PRMI

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: ALUMINUM NITRATE

CAS#: 25838-59-9

FORMULA: Al(NO₃)₃.xH₂O

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	25838-59-9	100	2 mg/m ³ (as Al)	2 mg/m ³ (as Al)

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Harmful by inhalation, ingestion.

PRIMARY ROUTES OF EXPOSURE: Ingestion, inhalation

EYE CONTACT: Causes severe irritation of the eyes . May cause burns.

SKIN CONTACT: Causes irritation to skin.

INHALATION: Irritating to mucous membranes and upper respiratory tract. May cause coughing, chest pains and difficulty breathing.

INGESTION: Nausea, vomiting, dizziness, gastroenteritis, abdominal pain, weakness, collapse and convulsions.

ACUTE HEALTH EFFECTS: Harmful by ingestion or inhalation. Irritant

CHRONIC HEALTH EFFECTS: No information found.

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 adequate flushing under eyelids. Seek medical attention.

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. Give oxygen if deemed necessary. If not breathing administer CPR. Get emergency care immediately.

INGESTION: Give 1-2 glasses of water to drink, provided person is conscious. Seek medical assistance immediately. Keep the victim calm. Do not induce vomiting.