

Section V -- REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Humidity. Ammonium Chloride is hygroscopic.
	Stable	X		

Incompatibility (*Materials to Avoid*) **Strong alkalis, strong acids, lead, silver salts. Forms explosive mixture with potassium chlorate.**

Hazardous Decomposition or Byproducts **Hydrogen chloride gas, ammonia.**

Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? **X** Skin? **X** Ingestion? **X**

Health Hazards (*Acute and Chronic*) **Inhalation: May irritate nose, throat or lungs. Skin: Prolonged contact may cause irritation. Ingestion: Although low in toxicity, ingestion can be harmful. Eyes: May cause irritation.**

Carcinogenicity: NTP? **No** ARC Monographs? **No** OSHA Regulated? **No**

Signs and Symptoms of Exposure **Respiratory irritation, difficulty breathing. Skin irritation. Eye irritation.**

Medical Conditions Generally Aggravated by Exposure **Persons with pre-existing or impaired respiratory or eye functions may be more susceptible to effects of this substance.**

Emergency and First Aid Procedures **Inhalation: Remove to fresh air; if breathing is difficult, administer oxygen. Skin: Wash exposed area with soap and water. Ingestion: Give 2 glasses of water or milk. Induce vomiting. Call a physician. Give nothing by mouth if unconscious. Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally.**

Section VII -- Precautions for Safe Handling and Use

Steps to Be taken in Case Material is Released or Spilled **Shovel dry material into an empty container and cover. Flush residue with plenty of water. Be careful not to raise dust.**

Waste Disposal Method **Approved incineration in accordance with local, state and federal regulations.**

Precautions to be Taken in Handling and Storing **Store in a cool, dry, well-ventilated area protected from moisture and away from heat sources.**

Other Precautions **None.**

Section VIII -- Control Measures

Respiratory Protection (<i>Specify Type</i>)	NIOSH/MSHA approved mask TC214-279	Special	None required
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Ventilation Yes	Local Exhaust	X	Other	N/A
	Mechanical (<i>General</i>)	None required		

Protective Gloves	Rubber gloves.	Eye Protection	Safety glasses or splash goggles.
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Other Protective Clothing or Equipment **Appropriate to provide body protection. Contact lenses should not be worn. Eye bath, safety shower.**

Work/Hygienic Practices **Use good chemical hygiene practice.**