



**Section V -- REACTIVITY DATA**

Stability	Unstable		Conditions to Avoid	<b>Humidity. Ammonium Chloride is hygroscopic.</b>
	Stable	<b>X</b>		

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	<b>N/A</b>
	Will Not Occur	<b>X</b>		

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

Protective Gloves	<b>Rubber gloves.</b>	Eye Protection	<b>Safety glasses or splash goggles.</b>
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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.**