



**Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable		

Incompatibility (*Materials to Avoid*)  
 ammonium compounds; acids, corrodible metals (copper aluminum)

Hazardous Decomposition or Byproducts  
 ammonia generation with ammonium compounds

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI – Health Hazard Data**

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

Health Hazards (*Acute and Chronic*)  
 mild to severe irritation and/or tissue damage  
 depending upon duration of contact

Carcinogenicity NTP? **no** IARC Monographs? **no** OSHA Regulated? **no**

Signs and Symptoms of Exposure  
 Irritation of tissue. Possible progressing to tissue damage.

Medical Conditions  
 Generally Aggravated by Exposure **skin sensitivity**

Emergency and First Aid Procedures  
 Eyes and skin; flush immediately with copious amounts of water. Administer large amounts of water.  
 INGESTION: Do not induce vomiting; obtain medical attention immediately.

**Section VII – Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled  
 Avoid contact with eyes, skin and clothing. Avoid breathing mist or spray.  
 Wear chemical splash goggles, rubber gloves and protective clothing.

Waste Disposal Method  
 Contain and remove spill. Flush spill area with large amount of water.  
 Dispose of liquid and wash with water according to Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing  
 Avoid copper or aluminum containers.

Other Precautions  
 Avoid contact with acidic materials. Solution is electrically conductive.

**Section VIII – Control Measures**

Respiratory Protection (*Specify Type*)  
 NIOSH/MSHA approved dust respirator

Ventilation	Local Exhaust	Adequate	Special	-
	Mechanical ( <i>General</i> )	-	Other	-

Protective Gloves **rubber gloves** Eye Protection **splash goggles**

Other Protective Clothing or Equipment  
 chemically resistant shoes

Work/Hygienic Practices  
 normal care and awareness

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