

Section 1 - Chemical Product and Company Identification

Product / Chemical Name:
Rust Stain Remover Gel (RSR-2000)

Distributor Name: Alpha Professional Tools
Address: 250 Braen Ave. Wyckoff, NJ 07481
Emergency Tel. No.: 1-800-648-7229

Chemical Family: Mercaptan, Ammonium salt
Trade Name: Ammonium thioglycolate

Section 2 - Hazardous Ingredients of Material

Component or Material Chemical Names	CAS No.	%by	TLV(Units)
Ammonium thioglycolate	5421-46-5	53	
Water		37	
Rice Powder		10	

Section 3 - Physical Data for Material

Boiling Point:	Vapor Pressure
Evaporation Rate (Ether=1)	Vapor Density (AIR=1)
Solubility:	% Volatiles by VOL.070F
Specific Gravity R, 0=1: 1.245(25C)	pH: 7
Appearance & Odor: Colorless liquid, characteristic odor	

Section 4 - Fire and Explosion Hazard of Material

Flash Point (Method Used): No data available	Special Fire Fighting Procedures: Use chemical respiratory protection or self breathing apparatus. Use protective gloves and other clothing. Unusual Fire & Explosion Hazards: Sulfur and carbon oxides released when burned.
Extinguishing Media: Water spray, dry chemical or chemical foam	

Section 5 - Emergency and First Aid Procedures

Eyes: Flush eyes, if exposed with water for 15 minutes, then see a physician.	Inhalation: Get medical attention.
Skin: Wash exposed area thoroughly with soap and water.	Ingestion: Do not induce vomiting. Seek immediate medical attention.

Section 6 - Health Hazard Data

Threshold Limit Value: Unknown	Eyes: May cause irritation
Effects of Overexposure Inhalation: Unknown	Chronic Overexposure Effects:
Skin: May cause irritation	

Section 7 - Reactivity Data

Conditions Contributing to Instability: Light, Air	Hazardous Decomposition Products: Sulfur dioxide
Incompatibility: Oxidizing materials, Alkalis, metal surfaces.	Conditions Contributing to Polymerization: Not occur

Section 8 - Spill and Leak Procedures

Steps to be Taken if Material is Released or Spilled:

Remove sources of spark or combustion. Sweep up spilled material.

Neutralizing Chemicals

Waste Disposal Method: Dispose by incineration.

Section 9 - Ventilation and Personal Protective Equipment

Ventilation Requirements: Use adequate ventilation.

Respiratory: Cartridge type respirator rated for organic chemical exposure.

Eyes: Chemical safety goggles

Gloves: Butyl rubber quantiet type

Other Clothing and Equipment:

Section 10 - Special Precautions Including Storage

Precautions to be taken in handling and storage: Avoid contact of liquid with skin or eyes. Store in a cool, dry place.

D.O.P Shipping Classification: