

**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:**  
**Evaporation Rate (Ether=1)**  
**Solubility:**  
**Specific Gravity R, 0=1:** 1.245(25C)  
**Appearance & Odor:** Colorless liquid, characteristic odor

**Vapor Pressure**  
**Vapor Density (AIR=1)**  
**% Volatiles by VOL.070F**  
**pH:** 7

**Section 4 - Fire and Explosion Hazard of Material**

**Flash Point (Method Used):** No data available  
**Extinguishing Media:** Water spray, dry chemical or chemical foam

**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.

**Section 5 - Emergency and First Aid Procedures**

**Eyes:** Flush eyes, if exposed with water for 15 minutes, then see a physician.  
**Skin:** Wash exposed area thoroughly with soap and water.

**Inhalation:** Get medical attention.  
**Ingestion:** Do not induce vomiting. Seek immediate medical attention.

**Section 6 - Health Hazard Data**

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

**Eyes:** May cause irritation  
**Chronic Overexposure Effects:**

**Section 7 - Reactivity Data**

**Conditions Contributing to Instability:** Light, Air  
**Incompatibility:** Oxidizing materials, Alkalis, metal surfaces.

**Hazardous Decomposition Products:** Sulfur dioxide  
**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:**