

# MATERIAL SAFETY DATA SHEET

## (SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable  
Not Est. = Not Established  
Prop. = Proprietary

### SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

**Product Name:** RID RUST Rust Stain Remover  
**Supplier's Name:** National Chemical Laboratories of PA, Inc.  
**Supplier's Address:** 401 N. 10<sup>th</sup> Street · Philadelphia PA 19123  
**HMIS Hazard Code:** Health: 1 Flammability: 0 Reactivity: 0 Other: 0  
**Chemical Family:** Rust Stain Remover  
**D.O.T. Shipping Name:** ORM-D

**Product #:** 2501  
**Emergency Phone #:** CHEM-TEL (800) 255-3924  
**Chemical Name:** N.A. Proprietary Blend  
**Formula:** N.A. Blended Product  
**Hazard Class:** N/A **D.O.T. ID#:** N/A

### SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
*Phosphoric Acid	7664-38-2	PROP.	751 mg/m <sup>3</sup>
*Glycolic Acid	70-14-1	PROP.	Not Est.

\* Components are reportable under SARA Title III

### SECTION 3 - PHYSICAL DATA

**Boiling Point (°F):** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Solubility in Water:** Complete  
**Appearance:** Clear liquid  
**Odor:** Odorless

**Specific Gravity:** 1.107  
**Evaporation Rate (Butyl Acetate = 1):** N/A  
**Melting Point:** N/A

### SECTION 4 - FIRE AND EXPLOSION DATA

**Flash Point (°F):** None  
**Flammable Limits:** N/A  
**Extinguishing Media:** None necessary  
**Special Fire Fighting Procedures:** Cool material with water spray.  
**Unusual Fire & Explosion Hazards:** None

### SECTION 5 - HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation: Yes Skin: Yes Ingestion: Yes Eyes: Yes **Threshold Limit Value:** Not Est.  
**Emergency & First Aid Procedures:** **For Eyes:** Flush eyes with water for at least fifteen minutes. Seek immediate medical attention. **If ingested:** Do not induce vomiting. Seek immediate medical attention. Never give anything by mouth to an unconscious person. **For Skin:** Wash thoroughly with soap and water. If irritation persists seek medical attention. **Inhalation:** Move to fresh air, seek medical attention.  
**Health Hazards (acute or chronic):** None determined.  
**Carcinogenicity:** NTP? IARC Monographs ? OSHA Regulated? NA  
**Signs and Symptoms of Exposure:** Corrosive to skin and eyes causing chemical burns, respiratory irritation and possible injury from breathing mist.  
**Medical Conditions Generally Aggravated by Exposure:** None determined

### SECTION 6 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** N/A  
**Incompatibility:** Can react with metals to liberate flammable hydrogen  
**Hazardous Polymerization:** Will not occur

### SECTION 7 - SPILL OR LEAK PROCEDURES

**Steps to be taken if material is released or spilled:** Flush with plenty of water or neutralize with soda and slaked lime.  
**Waste disposal method:** Dispose of in accordance with government regulations.

### SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** None required.  
**Ventilation:** Local exhaust adequate. Special: None needed. Mechanical (general) adequate.  
**Protective Gloves:** Recommended  
**Eye Protection:** Goggles or safety glasses with side shields.  
**Other Protective Equipment:** Face shield and rubber apron may be worn.  
**Work / Hygienic Practices:** Normal good housekeeping and manufacturing procedures.

### SECTION 9 - SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Avoid contact with skin or eyes. When storing, make sure containers are not too full, under extremely hot conditions, allow room for expansion.  
**Other Precautions:** None known. Keep out of reach of children. For professional use only.

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Date Prepared – 01/07/2008 By: G.C.