

**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 Product # 2512  
Supplier's Name National Chemical Laboratories of PA, Inc.  
Supplier's Address 401 N. 10th Street - Philadelphia, PA 19123  
HMIS Hazard Code Health 2 Flammability 0 Phys Hazard 0  
Chemical Family Rust Stain Remover  
DOT Shipping Name CONSUMER COMMODITY ORM-D  
Emergency Phone No CHEM-TEL (800)-255-3924  
Chemical Name N.A. Proprietary Blend  
Formul N.A. Blended Product  
Hazard Class N/A  
PKG Group  
DOT ID # N/A

**Section 2 - Hazardous Ingredients**

| CHEMICAL NAME    | CAS NUMBER | % Concentration Range | Exposure Limit ACGIH | TLV/PEL  |
|------------------|------------|-----------------------|----------------------|----------|
| Phosphoric Acid* | 7664-38-2  | PROP.                 |                      | 1 mg/m3  |
| Glycolic Acid*   | 70-14-1    | PROP.                 |                      | Not Est. |

\* Subject to reporting requirements of Section 313 of Title III of S.A.R.A.

**Section 3 - Physical Data**

Boiling Point (F) N/A Specific Gravity 1.107  
Vapor Pressure N/A Evaporation Rate N/A  
Vapor Density N/A pH  
Solubility in Water Complete pH(1)  
Appearance Clear liquid pH(2)  
Odor Odorless VOC Content

**Section 4 - Fire and Explosion Data**

Flash Point (F) None Flammable Limits N/A LEL UEL  
Fire Fighting Equipment Cool material with water spray.  
Extinguishing Media None necessary  
Unusual Fire Explosion Hazards None

Hazardous Combustion Products

**Section 5 - Health Hazard Data**

Routes of Entry Inhalation  Skin  Ingestion  Threshold Limit Value Not Est.  
Effects of Corrosive to skin and eyes causing chemical burns, respiratory irritation and possible injury from breathing mist.  
Over exposure

Emergency and 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.

Conditions Aggravated by Exposure None determined

Listed Health Hazards (acute or chronic): None determined.  
Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? NA

Statement regarding Green Seal, Inc. Certification

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**Section 6 - Reactivity Data**

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

**Section 7 - Spill and Leak Procedures**

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**Spill Steps** Flush with plenty of water or neutralize with soda and slated lime.

**Waste Disposal Method** Dispose of in accordance with government regulations.

**Section 8 - Special Protection Information**

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**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 /Hygenic Practices**

**Section 9 - Special Precautions**

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**Precautions Handling 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.

**CA Proposition 65 Statement**

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**Date Prepared** 10/5/2000 **Prepared By** G.C.