

## MATERIAL SAFETY DATA SHEET

INDUSTRIAL CLEANING EQUIPMENT & SUPPLY  
2600 N.W. 55<sup>TH</sup> COURT, SUITE 230  
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EMERGENCY PHONE NUMBER 800-535-5053

IDENTITY (As listed on label): RUST OFF

### SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components: The precise composition of this mixture is proprietary information. A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency.

CAS# 7664-38-2  
Phosphoric Acid

### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F	Specific Gravity (H <sub>2</sub> O=1): 1.338
Vapor Pressure: N/A	Melting Point: N/A
Vapor Density (air=1): N/A	Evaporation Rate (Water=1): 1

Solubility in Water: Complete  
Appearance and Odor: Clear liquid, mild acid odor.

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None    Flammable Limits:                    LEL:                    UEL:

Extinguishing Media: N/A  
Special Fire Fighting Procedures: N/A  
Unusual Fire and Explosion Hazards: N/A

### SECTION V – REACTIVITY DATA

Stability: Stable  
Conditions to Avoid: None  
Incompatibility (Materials to Avoid): Alkaline Materials  
Hazardous Decomposition or Byproducts: None  
Hazardous Polymerization: Will not occur

## SECTION VI – HEALTH HAZARD DATA

Acute Effects: None known

Inhalation:

Eyes:

Skin: Yes

Ingestion:

Chronic Effects: None known

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:

Eyes: Flush with plenty of water. Get medical attention.

Skin: Flush with water, if irritation persists, chemical burns; get medical attention.

Ingestion: N/A

Inhaled: N/A

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: flush with water in a suitable container

Waste Disposal Method: In accordance with local, state for federal regulations

Precautions to be taken in handling and storing: avoid contact with eyes & skin. Handle as a corrosive.

Other Precautions: none

## SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Local Exhaust

Ventilation: Adequate

Protective Gloves: Yes

Eye Protection: Goggles or face shield

Other Protective Clothing or Equipment: Rubber apron

Work/Hygienic Practices: Wash hands after handling. Do not come in contact with skin or mucous membrane.

DATE PREPARED: APRIL 2010

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