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## Section 1 – Product Identity as used on Label

### RUST REMOVER

MSDS Prepared: June 1999

Manufacturer: Super Soap Co., Inc.  
1546 Wallace Ave.  
San Francisco, CA 94124

# MATERIAL SAFETY DATA SHEET (MSDS)

## Section 2 – Hazardous Ingredients/Identity Information

Hazardous Components <i>(Specific Chemical Identity/Common Names(s))</i>	CAS #	TWA	STEL	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Phosphoric Acid	N/A	N/D	N/D	N/D	N/A	N/D	10-20%
Oxalic Acid	N/A	N/D	N/D	N/D	N/A	N/D	5-10%

**NFPA Ratings:** Health: N/D Fire: N/D React: N/D Specific Hazard: N/D  
**HMIS Ratings:** Health: N/D Fire: N/D React: N/D PPI: N/D

## Section 3 – Physical/Chemical Characteristics

<b>Boiling Point</b> 105-110°F	<b>Specific Gravity (<math>H_2O=1</math>)</b> 1.15
<b>Vapor Pressure (mm Hg)</b> Less than 1 at 100°F	<b>Melting Point</b> N/A
<b>Vapor Density (<math>H_2O=1</math>)</b> N/A	<b>Evaporation Rate (<math>H_2O=1</math>)</b> 1
<b>Solubility in Water</b> Complete	<b>pH</b> <1
<b>Appearance and Odor</b> Water clear, cellosolve odor	<b>Percent Volatile Organics</b> 92% by Volume

## Section 4 – Fire and Explosion Hazard Data

<b>Flash Point 1 (Method used)</b> N/A	<b>Flammable Limits</b> (In air, % by volume)	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> N/A	<b>Auto Ignition Temperature</b> N/A		
<b>Special Fire Fighting Procedures</b> N/A	<b>Unusual Fire and Explosion Hazards</b> N/A		

## Section 5 – Reactivity Data

<b>Stability:</b> Unstable Stable XX	<b>Conditions to avoid</b> Prolonged storage in unventilated areas in hot temperature
<b>Incompatibility (Materials to avoid)</b> N/D	
<b>Hazardous Decomposition or Byproducts</b> N/D	
<b>Hazardous Polymerization:</b> May Occur Will Not Occur XX	<b>Conditions to Avoid</b> N/D

N/A = Not Applicable

N/D = No Data Available

N/E = Data Not Established

Continued on reverse

## Section 6 – Health Hazard Data

<b>Primary Route(s) of Entry:</b>	<b>Inhalation?</b> Yes	<b>Skin?</b> Yes	<b>Ingestion?</b> Yes	<b>Eyes?</b> Yes
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### Health Hazards (Acute, Chronic, Reproductive)

N/D

<b>Carcinogenicity:</b> **	<b>NTP?</b>	<b>IARC Monographs?</b> None	<b>OSHA Regulated?</b>	<b>OSHA TLV</b> N/E
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\*\*Not listed as a carcinogen by IARC OSHA

### Signs and Symptoms of Exposure

Eyes: May cause irritation.

Skin: May cause irritation.

Skin absorption: N/D

Ingestion: May cause irritation.

Inhalation: May cause irritation.

### Medical Conditions Generally Aggravated by Exposure

N/D

### ™Emergency and First Aid Procedures

Eyes: Flush immediately with large amounts of water for at least 15 minutes. Hold eyelids open.

Skin: Flush immediately with large amounts of water. Remove contaminated clothes.

Ingestion: Do not induce vomiting. Give large amounts of milk of magnesia, table oil or fresh eggs.

Inhalation: Remove from exposure; give artificial respiration as necessary.

## Section 7 – Precautions for Safe Handling and Use

### Steps To Be Taken in Case Material is Released or Spilled

Neutralize with sodium bicarbonate (baking soda), then flush with excess water.

### Waste Disposal Method

Small amounts can be rinsed into sewers, will not harm environment.

↳ All wastes must be disposed of in accordance with federal, state and local regulations.

### Precautions To Be Taken in Handling and Storing

Do not store near organics, nitrates, carbides, or metal powders. Never add water to containers of acid.

### DOT shipping Classification

Not regulated

## Section 8 – Control Measures

### Respiratory Protection (Specific Type)

N/A

<b>Ventilation</b>	<b>Local Exhaust Mechanical (General)</b>	<b>XX*</b>	<b>Special Other</b>
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\*Use local exhaust sufficient to keep inhalation to a minimum.

<b>Protective Gloves</b>	<b>Eye Protection</b>
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Wear rubber gloves

Goggles

### Other Protective Clothing or Equipment

N/A

### Work/Hygienic/Maintenance Practices

N/D

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